

{ Chorr  
 San Cristobal } Jan through Sept. 6  
 Tatumayo 1937  
 Lucachaca  
 San Jacinto

Palmar  
 Toda Santa

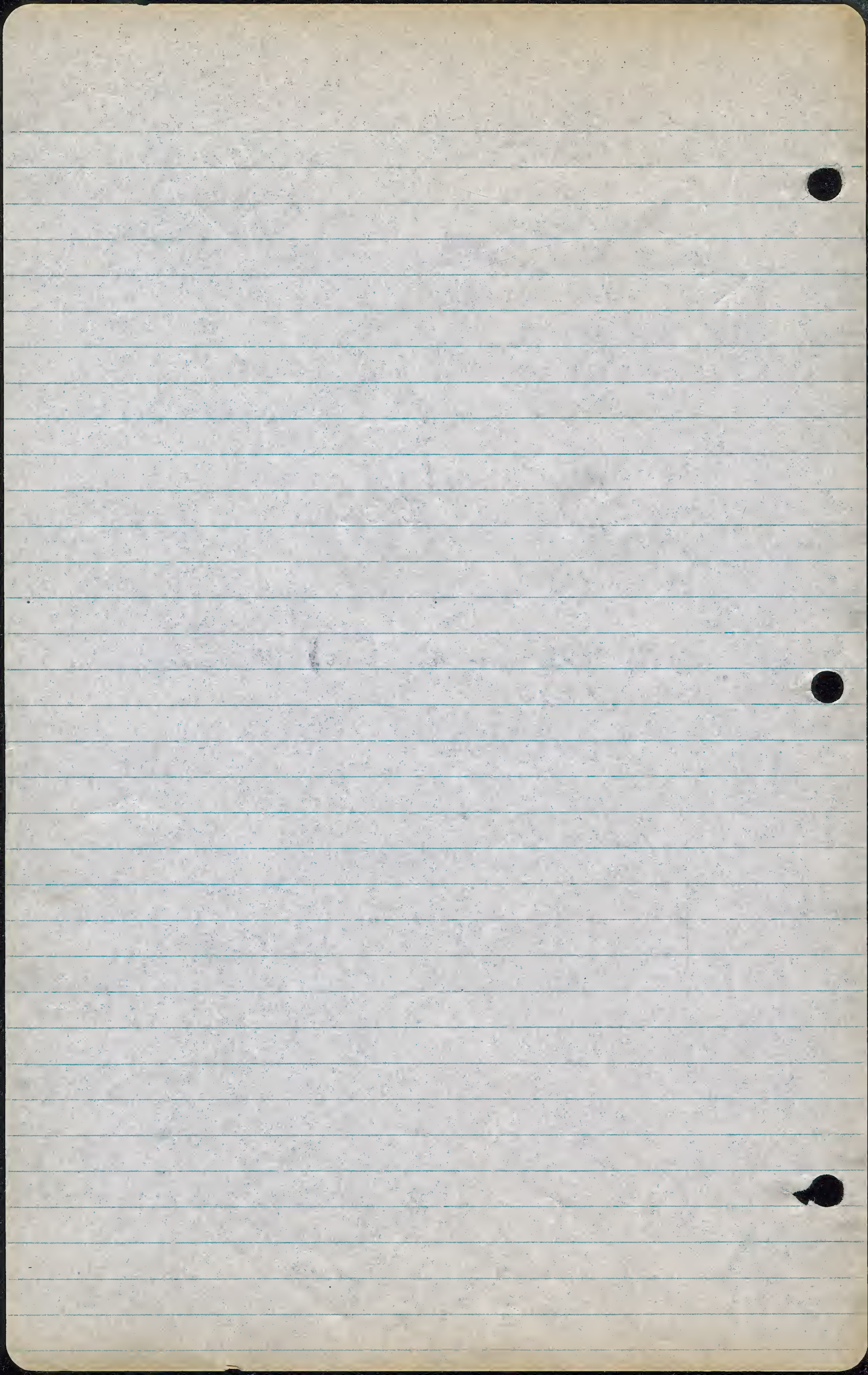
13702 to 15638

3rd Bolivian Expedition  
 1937-8

MacCannick Jr.

1st Part







Dpto. Cocahamba año de 1937

X

[2]

✓ Choro día 6 de Enero

13702 *Cyanolyca* v. *viridi-cyanea* 289 ♀  
granaled azul collar blanco patas gris

13703 ✓ " " 398 ♂  
brown | black | black

13704 *Cacicus chrysnotus* 265 ♀  
pale blue | pale cream blue, ridge yellowish | black

13705 *Ampelion rubricristata* 215 ♀  
brown red | bluish plum, locally, tip black | black

13706 *Ochthoeca* v. *rufopectoralis* 122 ♀  
brown | black | black  
rojo en alas negras una mancha de blanco en la cola

13707 *Aglaeactis pinnata* 121 ♂  
black | black  
blanco en la parte blanca de la cola

Choro 4 Enero

13708 *Aglaeactis pinnata* 102 ♂  
Pico y Puntos rojos negros

13709 *Metallura aeneicauda* 95 ♂  
black | black

13710 " " " 104 ♂

13711 *Troglodytes maculosa* 114 ♂  
brown | black, bluish plum below | brown brown

13712 *Mecocerculus leucophrys* 142 ♂  
brown | black | black



X

13713 ✓ *Mecocerculus leucophrys* 146 ♂

imm (black) black

13714 ✓ *Atlapetes rufinuchus*  
*Picus nigro capis* *Patas gris* 175 ♀

13715 " " " " 173 ♂

13716 ✓ *Saltator aurantirostris bolivianus*  
*Picus color maranajae* *ops* *allul* *Patas* 239 ♂  
*semitas*

13717 ✓ *Myiotheretes s. striatocollis*  
*ops* *gris* *Picus* *Patas* *nigro* 225 ♂

Cherts & Guano

13718 ✓ *Spizitornis parulus aequatorialis* 105 ♂  
*Picus* *Patas* *nigro*

13719 ✓ *Helianthea voliter* 146 ♂\*  
*Picus nigro*

13720 ✓ *Mecocerculus leucophrys* 150 ♂  
*Picus* *Patas* *nigro*

13721 *Tangara vassori atricaerulea* 135 ♀  
*ops* *Patas* *semitas* | bel black, leaden below

13722 ✓ " " " " " " 135 ♀  
" " " " " " " "

13723 ✓ *Anosigmatus lunulata igniventris* 173 ♂\*  
*ops* *Picus* *Patas* *nigro*



13424 ✓ = 13723

1742

13425 ✓

1798

13426 ✓ *Ampelio rubri-cristata*

258 ♂

yes colorado | black | black | black

13427 ✓ *Bothraupis m. montana*

218 ♀

yes colorado | black | black

13428 ✓ *Turdus chiquanco anthracina*

306 ♀

Pis colorado | Patus amarillos | gris

chicos 9 Enino

13429 ✓ *Metallura oenecauda*

102 ♀

black | black

13430 ✓ *Mecocerculus l. leucophrys*

135 ♀

brown | black | black

13431 ✓ *Coriostomus ferrugineiventris*

135 ♀

brown | black | black

13432 ✓ *Margarornis s. squamigera*

153 ♂

brown | black, plus below | leaden

13433 ✓ *Myioborus melanocephalus* bol.

135 ♂

brown | black | black

13434 ✓ *Ochthoeca r. rufopectoralis*

132 ♂

brown | black | black



X

✓ 13735 *Margarornis squamigera* 144 ♀  
 brown | black, flesh below | leaden  
 chin 10 brown

✓ 13736 *Nothoprocta ornata* (M) 355 ♀

✓ 13737 *Spizitornis parulus aegre* 102 ♂  
 yellow | black | black

✓ 13738 *Conirostrum* ? 115 ♂  
 brown | black | black

✓ 13739 *Schizoecca harterti* 167 ♂  
 brown | black, flesh below | leaden

✓ 13740 *Basileuterus signatus flavovivens* 134 ♂  
 brown | black | yellowish brown

✓ 13741 *Myioborus melanocephalus bol.* 142 ♂  
 brown | black | black

✓ 13742 *Diglossa carbonaria* 137 ♂  
 brown | black, pale at base below | black

✓ 13743 *Pooeciza hypochondriaca* 166 ♂  
 brown | black, brown blue below | blackish

✓ 13744 *Anthus rufescens* 153 ♂  
 brown | black, flesh below | black

✓ 13745 *Atlapetes rufinuchus* 125 ♂  
 brown | black | black

✓ 13746 *Buarremon x. torquatus* 190 ♂  
 brown | black | leaden



13744 ✓ *Saltator aurant. bolivianus* 226 ♂  
brown | orange-red | leaden

13748 ✓ *Butorapis m. montana* 228 ♂  
brown | black, plum at base below | black

13749 ✓ *Psilopsiagon orbigny* (M) 180 ♀  
brown | leaden blue, plum below | brown plum

Imperial 12 June altitude 8,900 P.S.

13750 ✓ *Andigena cucullatus* 439 ♀  
brown | olive green basally, black apically

13751 ✓ *Squirrel* 455 ♀

13752 ✓ *Andigena cucullata* 444 ♀

13753 ✓ *Falco sparverius* 284 ♀  
brown | leaden blue basally black apically | orange

13754 ✓ *Trogoneris personatus* 283 ♂  
brown | yellow | brown

13755 ✓ *Pipreola arcuata* 244 ♂  
yellow | crimson | scarlet

13756 ✓ *Xiphocolaptes prom. lineaticaps* 308 ♂  
brown | leaden blue | leaden



X  
13757 ✓ *Compsozona flavinucha* 185 ♂  
brown | black | black

13758 ✓ " " " 188 ♂

13759 ✓ " " " 188 ♂

13760 ✓ *Pseudocolaptes boisseauti* 207 ♀  
brown | black; fls mainly below | leaden

13761 ✓ *Margarornis s. squamiger* 189 ♀  
brown | black, fls below | leaden

13762 ✓ *Pooeciza t. torquata* 139 ♂  
brown | black, brown blue below | blackish

13763 ✓ *Helianthea volifer* 149 ♂  
Labels <sup>black, black</sup> written to here

13764 ✓ Chorus 12. Green

13764 ✓ *Pseudocolopteryx acutipennis* 186 ♂  
brown | black | black

13765 ✓ " " " 176 ♂

13766 ✓ " " " 178 ♂

13767 ✓ *Thlypopsis ruticeps* 124  
brown | black, leaden below | leaden



- 13768 ✓ *Agelaius phoeniceus* 149 ♂  
black \ black
- 13769 ✓ *Anthus rutaceus* 149 ♀  
brown \ black, plum at base below \ dark, plum
- 13770 ✓ *Pheucticus ludovicianus* 216 ♂  
brown \ black \ leaden  
Chorus 13. Lovers
- 13771 ✓ *Diglossa barrovi* 135 ♀  
brown \ black, pale at base below \ black
- 13772 ✓ *Prospiza hypochrysa* 151 ♂  
brown \ black, plum below mainly \ black
- 13773 ✓ *Pseudocolaptes baileyi* 208 ♂  
brown \ black, plum below mainly \ leaden
- 13774 ✓ *Cyanolyca viridi-cyanus* 383 ♂  
yellow \ black \ black  
Chorus 14. Lovers
- 13775 ✓ *Cyanolyca viridi-cyanus* 290 ♀
- 13776 ✓ *Tyranniscus uropygialis* 112 ♂  
brown \ black \ blackish leaden
- 13777 ✓ *Diglossa barrovi* 135 ♂  
brown \ black, pale at base \ black
- 13778 ✓ " " " 134 ♂



13779 ✓

Same as 777-8

1378

13780 ✓

*Butoropsis m. montana*

208 ♂

brown | black, pink at base below | black

13781 ✓

*Falco sparverius*

290 ♀

brown | leaden blue basally, black tip | yellow

13782 ✓

*Chrysomitris m. melanolaemus*

303 ♂

yellow | black | leaden

13783 ✓

"

"

"

304 ♀

13784 ✓

*Spinus olivaceus*

125 ♂

brown | black, brown blue below | black

13785 ✓

"

"

"

125 ♂

13786 ✓

"

"

"

129 ♀

13787 ✓

"

"

"

127 ♀

13788 ✓

"

"

"

129 ♀

13789 ✓

"

"

"

123 ♀

13790 ✓

*Scytalopus*                      sp.

108 ♀

brown | black | brown brown

juv.



Chorus 15 Enns

- 13791 ✓ *Scolecophagus* sp. — 107 ♂  
brown | black | brown brown
- 13792 ✓ *Spodiornis jardini* 125 ♂  
brown | black, dark brown below | dark brown
- 13793 ✓ *Canirostrum ferrugineiventris* 126 ♂  
brown | black | blackish
- 13794 ✓ " " " 120 ♀
- 13795 ✓ *Catamenia a. analis* 128 ♂  
brown | yellow | leaden black
- 13796 ✓ *Tyranniscus uropygialis* 112  
brown | black, plum below | leaden
- 13797 ✓ *Ochthoeca l. leucophrys* 143 ♂  
brown | black | black
- 13798 ✓ *Anthus rufescens* L? 159 ♂  
brown | black, plum below | small | /
- 13799 ✓ *Zonotrichia capensis* 106 ♀  
brown | black, brown blue below | dusky brown
- 13800 ✓ *Soroplex s. rupicola* 303 ♀  
yellow | black | leaden

Chorus 16



X

13801 ✓ *Hylaeactis pumila* 1058  
~~brown~~ black black

13802 ✓ *Conirostrum* sp. 1208  
 brown black black

13803 ✓ *Diglossa carbonaria* 1448  
 brown black black

13804 ✓ *Chrysophilus m. melano laema* 3058  
 = No. 843 *Ptilinopus* black brown blackish; wings & tail black; <sup>juv</sup> ~~concolor~~  
 all tipped with buff; head slate gray, throat only, belly whitish

13805 ✓ " " " " 2948

*Sameristola* *juv* 21 *juv*

13806 ✓ *Chlorospingus ophthal. fulvigularis* 1408  
 white black leaden

13807 ✓ *Poospiza t. torquata* ♀ 121  
 brown black, brown below black

13808 *Cranioleuca albiceps discolor* ♂ 142  
 brown black, leaden below blackish

13809 ✓ *Buarremon torquatus* ♀ 1153  
 brown black blackish

13810 ✓ *Pipreola intermedia signata* ♀ 203  
 brown crimson scarlet



X

[7]

13811 ✓ *Picolaptes tachry. bolivianus* ♀ 213  
 brown | pale horn blue | leaden

13812 ✓ *Pseudocolaptes boissonacoti* ♂ 207  
 brown | black, pink at base below | leaden

13813 ✓ " " " ♀ 209  
 — | —, pink mainly below | —

13814 ✓ *Chrysomitris m. melanolaema* ♀ 288  
 brown | black, leaden

13815 ✓ " " " ♀ 299

13816 ✓ *Autocorynoides caeruleicinctus* ♂ 409  
 brown | leaden, tip & throat pale | leaden

13817 ✓ *Penelope s. sclateri* ♀ imm 544  
 brown | blackish, tip pale | blackish crown

*Samanthia virius 22* Erv.

13818 ✓ *Penelope s. sclateri* ♂ 611  
 brown | black, pale below apically pink blood

13819 ✓ *Pyrrhonyx a. cinnamomea* ♀ 122  
 brown | black | black

13820 ✓ *Tangara vassori atricaerulea* ♂ 104  
 brown | black, leaden at base below

13821 ✓ *Thamnophrus aspersiventris* ♂ 145  
 brown | black | leaden blue



X

✓ 13822 *Compsocoma flavinucha* ♀ 179  
brown | black, pale at base below | black

✓ 13823 *Pseudocolaptes boissonneauti* — ♀ 209  
brown | black, flesh below mesially | leaden

✓ 13824 *Turdus g. serranus* ♂ imm 244  
brown | brownish black | blackish horn

San Cristobal, Sanado 23 June 1908

✓ 13825 *Metallura oeneicauda* (?) ♀ 112  
black | black

• 13826 *Herminia leucophrys bolivi* ♀ 103  
brown | black, flesh below mesially | leaden black

✓ 13827 *Mecocercopus l. leucophrys* ♀ 146  
brown | black | black

✓ 13828 *Conirostrum lugens* ♂ 129  
brown | black | black

✓ 13829 *Spodiornis jardi* ♂ 135  
brown | blackish | dark horn

✓ 13830 *Tangara vassini atricaerulea* ♀ 142  
brown | black, leaden below | leaden

✓ 13831 *Compsocoma flavinucha* ♂ 177  
brown | black | black

✓ 13832 *Lepidocolaptes lachrymiger bolivi* ♂ 109  
brown | pale horn | leaden



+

✓ 13833 *Pseudocolaptes boissonneauti* ♂ 209  
brown | black, flesh below | merically | leaden

✓ 13834 *Xiphocolaptes promer., - lineaticeps* ♀ 310  
brown | dark leaden | leaden

✓ 13835 *Cyanolyca v. viridicyana* ♂ 319  
yellow | black | black

✓ 13836 " " " ♀ 310

✓ 13837 *Pionus tumultuosa* (M) ♀ 255  
brown | yellow | leaden

Sancristobal Dgo 24 Enero

✓ 13838 *Troglodytes s. solstitialis* ♀ 107  
brown | black, flesh below | basally | dusky brown

✓ 13839 " " " ♀ 108

✓ 13840 *Pyrrhonyx c. cinna momea* 109 ♀  
brown | black | black

✓ 13841 *Ochthoeca jelskii bolivianus* 130 ♂

✓ 13842 *Diglossa cyanea melanopsis* 150 ♂  
red | black | black

(Reservado para el futuro)



13843 ✓ Myiochanos ? ♂ 170  
brown \ black, brown below \ black  
(dors. under 804)

13844 ✓ *Veniliornis nigriceps* ♀ 199  
brown blackish, brown blue below / leaden

13845 *Thraupis cyanocephala* ♂ 200  
brown/black, pale at the bottom of each

13846 ✓ *Pyrrhura molinae* ♀ (M) 268  
brown | black | black.

13849<sup>✓</sup> *Trogonurus personatus* ♂ 266  
brown / dusky / yellow / brown

138/8 ✓      "      "      "      "      ♀ 281

— | dusky yellow, base of ridge black | brown

13849 *Butoropsis m. montana* ♂ 227  
brown/black, flesh below variably black

3850 ✓ *Pipraea arcuata* ♂ 244  
brown / cinnamon / scarlet

San Antonio, Pinar 25 Enero

13851 ✓ *Mecocerculus hellmayri* ♂ 110  
brown | black, pl. | bare | black

13852 ✓ *Conirostrum lugens* ♀ 195  
brown (black) black

13853 ✓ *Pyrrhomyia c. cibinana* ♂ 136  
hatched 12/16



X

[9]

- ✓ 13854 *Scytalopus* sp. ♂ 119  
brn | black | brown brn
- ✓ 13855 *Pooecetes torquata* ♀ 125  
brn | black, pale horn below | horn blue
- ✓ 13856 *Chlorospingus oph. fulv.* ♀ 162  
white | black, leaden below | leaden
- ✓ 13857 *Delothraupis castaneiventris* ♂ 162  
brn | black, plum below | leaden black
- ✓ 13858 *Thamnopelia aspersiventris* ♂ 160  
brn | b | leaden
- ✓ 13859 *Buarremon torquatus* ♀ 199  
brn | black | leaden black
- ✓ 13860 *Pipreda intermedia signata* ♂ 204  
brn | brown | scarlet
- ✓ 13861 *Ochthodietta fuscoviridis* ♀ 196  
brn | black | black
- ✓ 13862 *Leptoptila verreauxi dec.* ♀ 300  
yellow | b | pink blood
- ✓ 13863 *Autocorynchus caeruleicinctus* ♂ 136  
brn | dark leaden, tip pale | leaden
- ✓ 13864 *Penelope sclateri* ♀ 555  
brn | blackish, tip pale | pink blood

~~Sancti Spiritus to Guero~~



X

San Cristobal, Jan 26

13865 ✓ *Cranioleuca albiceps discolor* ♂ 145  
 brown | black, flesh below | leaden

13866 ✓ *Chlorospingus oph. fulv.* ♂ 142  
 white | black | leaden blue

13867 ✓ " " " " ♂ 141

13868 ✓ *Spodiornis jardini* ♀ 130  
 brown | black, brown below | blackish

13869 ✓ " " " " ♀ 132

13870 ✓ *Thraupis cyanocephala* ♂ 193  
 brown | black, leaden below | leaden

13871 ✓ *Phenictes auroventris* ♂ 235  
 brown | black | leaden

13872 ✓ *Glaucidium jardini* ♀ 186  
 yellow | black, tip pale | blackish

13873 ✓ *Leptoptila verr. dec.* ♂ 294  
 yellow | black | blood

San Cristobal Jan 27 E. M.

13874 ✓ *Synallaxis a. azarare* ♂ 165  
 hazel | black, pal blue below mentally | leaden



X

[10]

✓ 13875 *Tangara vassori atricaerulea* ♂ 143  
brown | black, leaden below | leaden

✓ 13876 *Campsocoma flavinucha* ♂ 185  
brown | b, leaden below | leaden

✓ 13877 *Turdus s. savvanus* ♂ 262  
brown | b | brownish black

✓ 13878 " " " ♀ 255  
— | h | —

✓ 13879 *Chrysophilus melanolaema* ♂ 289  
brown | black | leaden

✓ 13880 *Odontophorus balliviani* ♂ 291  
brown | brown below | black

✓ 13881 " " ♀ 269

✓ 13882 " " ♂ 283

Sumcris total Iners 28. Eners

✓ 13883 *Metallura oeneicauda* ♀ 95  
bl | b.

✓ 13884 *Mecocercocercus hellmayri* ♀ 111

✓ 13885 *Troglodytes solstitialis* ♂ 101  
brown | b, flesh below | dark brown



X

13886 ✓ *Troglodytes colostictus* ♀ 114  
ru paum

13887 ✓ *Prospiza torquata* ♂ 125  
brn | black, brn blue below | black

13888 ✓ *Hemicorhina leucoph. boliv* ♀ 115  
brn | b | b |

13889 ✓ " " " ♂ 119

13890 ✓ *Tangara vassori atricaerulea* (?) ♂ juv 145  
brn | b, flk below | leaden

13891 ✓ *Thamnophilus ruficapillus subfasciatus* ♂ 169  
brn | black, leaden blue marially | leaden blue

13892 ✓ " " " ♂ 169

13893 ✓ " *aspersiventer* ♀ 159  
brn | black, leaden blue | leaden blue

13894 ✓ " " " ♂ 155  
— | black | —

13895 ✓ " " " ♂ 156

13896 ✓ *Digloss cyanea melanopsis* ♂ 158  
red | b | b

13897 ✓ *Myiochanes*                      ♂ 187  
brn | black, dirty, brn below | black



X

[11]

✓ 13898 *Lepidocolaptes lachry. bol.* ♀ 213  
/ pale horn blue / leaden

13899 *Holocorhynchus caeruleicinctus* ♂ juv 317  
horn / blackish, plate horn barely / leaden

San Cristóbal Sabado 30 Enero

✓ 13900 *Ostinops decumanus macul.* ♂ 450  
blue / yellowish pea green / black

✓ 13901 *Troglodytes s. solstitialis* ♀ 112  
horn / black, flake horn / dark horn

✓ 13902 *Diglossa cyanea melanopsis* ♀ 149  
red / b / b

✓ 13903 *Compsozona flavivucha* ♂ 176  
horn / b, leaden horn / black

✓ 13904 *Leptoptila verreauxi* dec ♂ 307  
yellow / black / blond

Rio Tulumayo al Tura dies mil novecientos  
cincuenta dia Montes 2 de Marzo

✓ 13905 *Colibri iolata* ♂ 145  
black / b.

✓ 13906 *Catamenia a. analis* ♂ 130  
horn / yellow / b.



X

✓ 13907 *Proospiza hypochondriaca* ♀ 170  
brown | b, flesh below barally | blackish

✓ 13908 *Asthenes d. d'orbignyi* ♀<sub>m</sub> 140  
brown | b, flesh below barally | black

✓ 13909 *Molothrus semibadius bolivi* ♂ 190  
brown | b | b

✓ 13910 *Furnarius rufus commersoni* ♂ 204  
brown | b, flesh at base below | brownish black

✓ 13911 " " " " ♂ 206

✓ 13912 *Phytotoma rutilis angustir.* ♂ 205  
yellow | b; pale brown below | b.

✓ 13913 " " " " ♂ 190

✓ 13914 *Pitangus sulphuratus bol.* (?) 270  
brown | b | b

✓ 13915 *Molothrus badius bolivi* ♀ 190  
brown | b | b

Rio Intimayo microrles 3 marzo

✓ 13916 *Phrygilus gayi atriceps* ♂ 170  
brown | black, pale brown below | b

✓ 13917 " " " " ♂ 1090



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13918 ✓ Sappho phaeon ♂ 150  
black | b

13919 ✓ Colibri iolata ♂ 150  
b | b

13920 ✓ " " ♂ 150

13921 ✓ Patagona gigas ♀ 213  
b | b

13922 ✓ Zonotrichia capensis ♂ 149  
brown | b; pale horn below breast | brown horn

13923 ✓ Thraupis sayaca ♂ 187  
brown | b, leaden blue below | leaden

13924 ✓ Saltator aurantirostris ♂ ad fm 204  
brown | black, yellow below | leaden

13925 ✓ Embernagra olivascens ♂ 215  
brown | orange, ridge black | pale horn horn

13926 ✓ " " ♀ 217

13927 ✓ Zenaida auriculata (?) 260  
yellow | b | pink blood

Rio Tintimayo Jueves 4 Marzo

13928 ✓ Colibri iolata ♀ 133  
b | b



X

✓ 13929 *Patagona gigas*  
b | b

♀ 199

✓ 13930 *Spirus olivaceus*

♂ 122

brn | bl, yellowish horn below barely | b

✓ 13931 *Sicalus pelzelni*

♂ 138

brn | b, pink below | brownish black

✓ 13932 *Ochthoeca l. leucophrys*

♀ 146

brn | b | b

✓ 13933 *Sicalis luteocephala*

♂ 147

brn | black, leaden horn | blackish

✓ 13934 " *o. olivascens*

♂ 145

brn | black, pale horn below | brown horn

✓ 13935 *Upucerthia andacola*

(?) 180

brn | b, bluish pink below barely | leaden

✓ 13936 *Amorpsittaca aymara*

♂ 205

brn | pink, dusky at base above | blackish

✓ 13937 *Phytoloma rutila angust.*

♂ 207

~~brn~~ | b; pale horn below | blackish

✓ 13938 *Gymnopselia ceciliae gymnops*

♂ 215

orange | b | pink

✓ 13939

"

"

"

♀ 118



13940 ✓ *Molothrus badius* bol. ♂ 211  
brown | black | black

13941 ✓ *Euernarius rufus* common on ♀ 205  
brown | black; black fls below | black

13942 ✓ *Agriornis montana* ♂ in 249  
brown | black, pink below | black

Rio Tirimayo Tierras 5 marzo

13943 ✓ *Spizitornis flavirostris* (?) 114  
yellow | black, yellow pink below, top black | black

13944 ✓ *Psiliopsaigon orbigny* ♂ 188  
brown | yellowish pink | black

13945 ✓ " " " ♂ 191

13946 ✓ " " " ♂ 186

13947 ✓ *Thraupis sayaca* ♂ 183  
brown | black, leaden blue below | leaden

13948 ✓ *Molothrus badius* boliv. — ♀ 187  
brown | black | black

13949 ✓ *Embernagra olivacea* ♀ in 208  
brown | blackish, brown below | yellowish brown

13950 ✓ *Pitangus sulphuratus* bol ♀ 245  
brown | black | black



✓  
13951 *Sicalis olivaceas* ♂ 143  
brown | black, flesh below | brown below

Rio Tulumayo Domingo & Margi

✓  
13952 *Troglodytes musculus rex* ♂ 144  
brown | black, flesh below barely | dusky brown

✓  
13953 *Zonotrichia capensis* (3) 171  
brown | black, white flesh below | brown below

✓  
13954 *Saltator aurantivestris boliv.* ♂ 212  
brown | orange red | leaden brown

✓  
13955 " " " " 205

✓  
13956 *Colibri iolata* ♂ 150  
b | b

✓  
13957 *Catamenia a. analis* ♀ 136  
brown | yellow, dusky above | bl.

✓  
13958 *Pooecetes hypochondriaca* ♂ 174  
brown | black, flesh at base below | black

✓  
13959 *Amorpisittaca ayumara* ♂ 205  
brown | flesh | blackish brown

✓  
13960 *Turdus chiguanco anthracinus* ♀ 277  
brown | orange | yellow



X

[14]

13961 ✓ *Saltator rotiventris* ♀ 225  
 brown | black, pink below locally | brown brown

13962 ✓ *Cinclodes a. atacamensis* ♀ 211  
 brown | black | pale at base below | b.

13963 ✓ *Embernagra olivascens* ♂ 211  
 brown | orange red, ridge black at base | brown brown

13964 ✓ *Phytotoma rutila angustirostris* ♂ 265  
 brown | blackish, olive below | bl.

Rio Tufinay. Lunes & marzo parte alta

13965 ✓ *Phrygilus p. plebejus* ♀ 127  
 brown | black, brown blue below | bl.

13966 ✓ " " " " ♂ 126

13967 ✓ *Spinus olivaceus* ♀ 129  
 brown | black, pale brown below | b.

13968 ✓ " " " " ♂ 129

13969 ✓ *Pooecetes hypochondriaca* ♂ 155  
 brown | black, bluish pink below locally | b.

13970 ✓ *Sicalis olivaceus* ♂ 155  
 brown | b.; bluish pink below | brown brown

13971 ✓ " " " " ♀ 147



X

✓ 13942 *Knipolegus a. aterrimus* ♂ 168  
brown | bluish white basally, black tip | b-

✓ 13943 " " " " ♂ 168

✓ 13944 *Muscisaxicola rufivertex occipit.* (?) 199  
brown | b | b.

✓ 13945 *Upucerthia andacola* ♂ 192  
brown | b, bluish flesh below | b-

✓ 13946 *Phrygilus frontatus* Prot. (?) ♂ 199  
brown | yellow | brownish flesh

✓ 13947 *Mimus dorsalis* ♀ 255  
yellow | b | b

✓ 13948 " " " ♂ 250

Rio Lantimayo marques 9 marzo

✓ 13949 *Turdus f. fuscater* ♂ 280  
brown | orange | brownish yellow

✓ 13980 " " " ♀ 277

✓ 13981 *Thraupis b. bonariensis* ♂ 189  
brown | b, flesh below | b.

✓ 13982 *Zenaida auriculata* ♂ 259  
yellow | b | blood



X

13983 ✓ *Zenaida auriculata* ♂ 215

13984 ✓ *Buteo poecilochrous* ♂ 644  
yellow | b, leaden below | leaden horn

13985 ✓ *Spinus olivaceus* ♂ 125  
brown | black, brown blue below | b,

13986 ✓ *Asthenes d. d'orbigny* ♀ 160  
brown | black, flesh at base below | leaden

13987 ✓ *Porospiza hypochondriaca* ♂ 168  
brown | b, leaden blue below | b

13988 ✓ *Ammodramopsitta ayumara* ♀ 191  
brown | flesh, dusky at base above | blackish

13989 ✓ *Phytotoma rutilis angust.* ♀ 206  
brown | black, leaden below | leaden

13990 ✓ *Agriornis m. montana* ♂ 239  
brown | b | b

Rio Intimayo miércoles 10 marzo de la parte alta

13991 ✓ *Oreotrochilus adela* ♀ 122  
b | b

13992 ✓ *Phrygilus plebejus* ♀ 129  
brown | bl, brown blue below | b



X

✓ 13993 *Idospiza inornata* ♂ 145  
brown / brown horn, flake below / brown horn

✓ 13994 *Anthus rufescens* ♀ 146  
brown / dr, flake at base below / flake

✓ 13995 *Muscisaxicola maculirostris* ♀ 135  
brown / dr, flake at base below / dr

✓ 13996 *Porzana hypochondriaca* ♂ 155  
brown / black, black flake below / dr

✓ 13997 *Asphenes d. d'orbigny* ♀ 168  
brown / dr, flake at base below / black below

✓ 13998 *Phrygileus truticeus* ♀ 177  
brown / dr, flake below / brown horn

✓ 13999 " " ♂ 189  
brown / yellow / —

✓ 14000 " " ♂ 189

✓ 14001 *Phrygileus alaudinus excelsus* ♂ 168  
brown / yellow / yellow flake

✓ 14002 " " " ♂ 166

✓ 14003 *Upucerthia andacola* ♀ 200  
brown / dr, paler below locally / dr

✓ 14004 *Gossitta rufipennis fasciata* ♀ 170  
brown / dr, leader below / black



X

[16]

✓ 14005 *Enemarchus rutipennis* ♂ 207  
brown | bl | bl.

✓ 14006 *Metriopelia melanoptera* ♂ 235  
orange | bl | bl.

✓ 14007 *Larus serranus* ♂ 499  
brown | dark crinum | blackish crinum

Inachaca, Tueres 8 de Abril

(N.M.) ✓ 14008 *Adelomyia inornata* ♀ 90  
black | black

(N.M.) ✓ 14009 *Tyranniscus bolivianus* ♀ 112  
brown | black, leaden below | leaden

✓ 14010 *Myioborus melanocephalus bolivianus* (?) 115  
brown | black | black

✓ 14011 *Atlapetes melanops* ♀ 177  
brown | black | brownish black

✓ 14012 " " ♂ 176

✓ 14013 *Mionectes striatocollis* ♂ 150  
brown | black, pale brown below | leaden

✓ 14014 *Veniliornis nigriceps* ♂ 217  
brown | black, pale brown blue below | leaden



Inachaca 9 dia Tierras Abries X

14015 ✓ *Macrocerculus hellmayri* ♀ 107  
brown/black, flush below/black

14016 ✓ *Henicorhina leucophrys bolivianus* ♀ 105  
brown/black/blackish

(N.M.) 14017 ✓ *Mionectes striaticollis* ♀ 135  
brown/black, brownish flush below locally/leadens

14018 ✓ *Chlorospingus ophthalmicus solvig.* ♀ 142  
white/black/leadens

14019 ✓ " " " " ♂ 144

14020 ✓ *Margarornis s. squamigera* ♂ 165  
brown/black, flush below/leadens

14021 ✓ *Atlapetes melanops* ♂ 176  
brown/black/leadens black.

X 14022 ✓ *Basileuterus signatus flavovirens* ♀ 143  
brown/black/yellow  
(short yellow supercil. plum green)

14023 ✓ *Buteo nattereri* ♀ 317  
brown/black, cere orange/dirty yellow

Inachaca 10 Sabado abril

14024 ✓ *Troglodytes s. solstitialis* ♂ 119  
brown/black, flush below specially/dark brown

14025 ✓ *Tyranniscus bolivianus* ♂ 114  
brown/black, leadens below/black



X

[17]

14026 ✓ *Basileuterus signatus flavovirens* ♂ 115  
brown | black | dusky yellow

14027 ✓ *Chlorospingus ophthalmicus fulvig.* — ♀ 119  
white | black | leaden

14028 ✓ " " " " ♂ 114

14029 ✓ *Pachyrhampus v. viridis* ♂ 113  
brown | black, leaden below | leaden

14030 ✓ *Cranioleuca albiceps discolor* ♂ 115  
brown | black, leaden below | black

(N.M.) 14031 ✓ *Thamnophilus aspersiventor* ♂ 116  
brown | black | leaden blue

14032 ✓ *Lepidocolaptes lachrymiger boliv.* — ♂ 212  
brown | pale bluish brown, blackish at base above | leaden

14033 ✓ *Compsoconia flavinucha* ♂ 179  
brown | black, leaden below broadly | black

(N.M.) 14034 ✓ " " " " ♂ 178

14035 ✓ " " " " ♂ 178

14036 ✓ " " " " ♂ 178



X

14037 ✓ *Hypoxanthus atriceps* ♂ 217  
brown | black | leaden

Incahuasi June 12 April

14038 ✓ *Adelomyia inornata* ♂ 95  
black | black

✓  
14039 *Agelaiocercus mocoi smaragdinus* ♂ 113  
black | black

✓  
14040 *Mionectes striaticollis* ♀ 115  
brown | black, brownish plum below barally | leaden

14041 ✓ *Scytalopus* ? ♂ 112  
brown | black | brown horn

✓  
14042 *Tyranniscus bolivianus* ♂ 113  
brown | black, leaden below | black

✓  
14043 *Chlorospingus ophthalmicus* fulvig. - ♂ 114  
white | black | leaden

✓  
14044 *Thamnophilus aspersiventer* ♂ 160  
brown | black | leaden

✓  
14045 *Elaenia o. obscura* ♂ 190  
brown | black, plum below, top black | black

✓  
14046 " " " ♂ 180



14047 ✓ *Uropsalis segmentata* ♀ 215  
brown | black | blackish

14048 ✓ *Xanthoeca yncas* ♂ 315  
yellow | black | black

14049 ✓ *Ostinops atrovirens* ♂ 412  
blue | pea-green | black

14050 ✓ *Troglodytes s. solstitialis* ♂ 111  
brown | black, flesh below | dark brown

(N.M.) 14051 ✓ *Tyrannus m. melancholicus* ♂ 215  
brown | black | black

14052 ✓ *Adelomyia inornata* ♂ 90  
black | blackish

14053 ✓ *Troglodytes solstitialis* ♀ 112  
(see 50)

Incahuasi March 13 April

14054 ✓ *Adelomyia inornata* ♂ 95  
(see 52)

14055 ✓ *Troglodytes solstitialis* ♀ 112  
(see 53)

14056 ✓ *Thlypopsis ruficeps* (green back) ♂ 114  
brown | black | leaden below | leaden

14057 *Mecocerculus l. leucophrys* ♂ 114  
brown | black | black



X

14058 ✓ *Ochthoeca rufopectoralis* ♀ 114  
brown | black | black

14059 ✓ " " " ♀ 115

14060 ✓ *Myioborus melanacephalus* ♀ 119  
brown | black | black

14061 ✓ " " ♂ 119

14062 ✓ *Zonotrichia capensis peruviana* ♀ 116  
brown | black, brown below | brown below

14063 ✓ *Elania o. obscura* ♀ 178  
brown | black, dull flesh below | black

14064 ✓ *Atlapetes melanops* ♂ 179  
brown | black | black

14065 ✓ " " ♂ 179

14066 ✓ " " ♂ 179

14067 ✓ *Veniliornis nigriceps* ♀ 179  
brown | black, pale bluish flesh below | leaden

14068 ✓ *Xiphocolaptes promer. lineat. (?) 300*  
brown | blackish, leaden below locally | leaden



\*\*

14069 ✓ *Circus buffoni* (L?)

♂ ~~#~~ 474

brown | black | orange yellow

*Inacharea micreotis* 14 April

\*\*

14070 ✓ *Helianthaea inca*

♀ 116

black | dusky flesh

14071 ✓ *Mecocerculus hellmayri*

♀ 114

brown | black, flesh below | leaden

14072 ✓ *Basileuterus tristriatus*

♂ 117

brown | black, flesh below, brownish yellow

14073 ✓ " *signatus flavovirens*

♀ 116

brown | black | brownish yellow

14074 ✓ *Chlorospingus ophthal. fulvigularis*

♂ 114

white | black, leaden below | leaden

14075 ✓ *D. glossa cyanea melanopsis*

♀ 115

red | black | black

14076 ✓ *Cranioleuca albiceps discolor*

♀ 115

brown | black, leaden below | blackish olive

(N.M)

14077 ✓ *Tangara vassori atrocaerulea*

♂ 114

brown | black, leaden blue at base below | blackish

14078 ✓ *Margarornis s. squamigera*

♂ 116

brown | black, flesh below | blackish brown



X

✓ 14079 *Dolothraupis castaneiventris* ♀ 177  
brown | black, leaden below | blackish leaden

✓ 14080 *Trogonurus personatus* ♂ 216  
brown | orange yellow | dusky yellow

✓ 14081 *Hypoxanthus atricollis* ♂ 214  
brown | black | leaden

✓ 14082 *Troglodytes solstitialis* ♀ 119  
brown | black, flesh below basally | dark brown

✓ 14083 *Myioborus melanocephalus* ♂ 141  
brown | black | black

✓ 14084 *Cranioleuca albiceps discolor* ♂ 115  
brown | black, bluish flesh below basally | leaden

*Incahaca queros 15 abril*

✓ 14085 *Ochthoeca r. rotopectoralis* ♀ 125  
brown | black | black

✓ 14086 *Atlapetes melanocephalus* (?) 117  
brown | black | leaden black

✓ 14087 *Lepidocolaptes lachrymiger* bol. ♀ 218  
brown | bluish white, blackish at base above | olive leaden

✓ 14088 *Xiphocolaptes promeropygus lineator* ♂ 315  
brown | blackish brown, leaden below basally | leaden

✓ 14089 *Trogonurus personatus* ♀ 248  
brown | orange yellow | dusky yellow



✓ 14090 *Tyranniscus bolivianus* ♂ 114  
brown | black, leaden below | leaden

✓ 14091 *Ochthoeca t. thoracica* ♂ 115  
brown | black | black

✓ 14092 *Henicorhina leucophrys bolivianus* ♂ 112  
brown | black | dark brown

✓ 14093 *Cranioleuca albiceps discolor* ♂ 116  
brown | black, bluish fluff below | leaden olive

✓ 14094 *Thraupis cyanocephalus* ♂ 204  
brown | black, leaden below | leaden

✓ 14095 *Thamophilus aspersiventer* ♂ 115  
brown | black | leaden

✓ 14096 *Zonotrichia capensis peruv.* ♂ 117  
brown | black, bluish brown below | pale brown

(N.M.) ✓ 14097 *Pyrhura <sup>m.</sup> molina* ♀ 217  
brown | black, pale brown at base below | black

✓ 14098 *Xiphocolaptes promeropyg. lineat.* ♂ 312  
brown | leaden brown, near leaden below | leaden

*Streptopelia viridis afr.*

✓ 14099 *Basileuterus signatus* — ♂ 115  
brown | black | brownish yellow



X  
14100 ✓ Tyranniscus b. bolivianus ♂ 140

brown | black, leaden below | leaden

14101 ✓ Colibri cyanotus ♂ 117

black | black

(NM) 14102 ✓ Thlypopsis ruficeps (green back) ♂ 180

brown | black, leaden below | leaden

(NM) 14103 ✓ Thraupis cyanocephalus ♀ 119

brown | black, bluish flush below | leaden

14104 ✓ Buarremon t. torquatus ♂ 190

brown | black | blackish

14105 ✓ Veniliornis n. nigriceps ♂ 200

brown | black, leaden blue below | leaden

14106 ✓ " " " ♂ 200

14107 ✓ " " " ♂ 198

14108 ✓ " " " ♂ 200

14109 ✓ Pitangus sulphuratus boliv. ♂ 245

brown | black | black

14110 ✓ Turdus chiguanea anthracina ♂ 297

brown | orange red | orange



14111 ✓ *Accipiter erythronemius ventralis* ♂ 317  
brown | black | yellow

14112 ✓ *Ostinops atro-virens* ♂ 414  
blue | yellowish pea-green | black

Inoachana latada 17 abril

14113 ✓ *Adelomyia inornata* ♂ 85  
black | black

14114 ✓ *Chaetocercus molsanti* ♂ 90  
black | black

14115 ✓ *Vestipedes glaucopides* ♂ 115  
black | black

14116 ✓ *Colibri cyanotos* ♂ 112  
black | black

14117 ✓ *Helianthea inca* ♀ 114  
black | dusky-plum

14118 ✓ *Columba albolinea* ♀ 391  
brown | yellow | dusky yellow

14119 ✓ " " ♂ 391

14120 ✓ *Pionopsitta m. melanotis* ♀ 244  
brown | yellowish line, dusky below, locally black



+

Incahuaca, Apr. 19.

14121 ✓ *Basileuterus nigrocristatus* euaphr. ♀ 140  
brown | black | brown lean

14129 ✓ *Pharomacrus antisimensis* ♂ 366  
brown | yellow | brownish yellow

Incahuaca 20 April

14123 ✓ *Spinus olivacea* ♀ 112  
brown | black, flesh below at base

14124 ✓ *Idiospiza i. inornata* ♀ 130  
brown | yellow, flesh below | brown lean

14125 ✓ " " " ♂ 135

14126 ✓ *Diglossa carbonaria* ♀ 145  
red-brown | black | black

14127 ✓ *Turdus serranus* ♂ 276  
brown | yellow | yellow

Incahuaca 21 April

14128 ✓ *Ochthoeca t. thoracica* (?) 144  
brown | black | black

14129 ✓ *Pitangus sulphuratus* bol. ♀ 227  
brown | black | black



X

[22]

14130 ✓ *Grallaria erythrotis* ♀ 190  
brown | black | leaden

14131 ✓ *Pionus tumultuosus* ♂ 288  
brown | olive yellow | black

Inachaca Inuvius 22 abnif

14132 ✓ *Agelaiocercus mocca* ♂ 146  
black | black

\*\* 14133 ✓ *Spodiornis jardi* ♂ 127  
brown | black | black

14134 ✓ " " ♀ 135  
— | — horn below | dark horn

14135 ✓ *Basileuterus nigrocristatus* euph. ♀ 134  
brown | black | brown horn

14136 ✓ *Thlypopsis* ruticeps (green back) ♀ 139  
brown | black, leaden blue below | leaden

14137 ✓ *Mionectes s. striatocollis* ♀ 142  
brown | black, brownish flesh below barath | leaden

14138 ✓ *Andigena coccyzoides* ♂ 178  
brown | olive green barath, black apically | leaden

14139 ✓ *Penelope s. sclateri* ♀ 519  
brown | black, brown horn below | pink blood



X

14140 ✓ *Pionopsitta m. melanotis* ♂ 255  
brown | leaden, tip white | black

14141 ✓ " " " " ♀ 254

14142 ✓ " " " " (♀) 279

Inachaea Viernes 93 Abri

14143 ✓ *Troglodytes s. solstitialis* ♀ 109  
brown | black, flesh below | brown horn

14144 ✓ " " " " ♂ 119

14145 ✓ *Henicorhina leucophrys* bol. ♂ 111  
brown | black, flesh below | black

14146 ✓ *Tyranniscus b. bolivianus* ♂ 135  
brown | black, leaden below | leaden

14147 ✓ *Mionectes s. striatocollis* ♂ 160  
brown | black, brownish flesh below | leaden

14148 ✓ *Veniliornis n. nigriceps* ♂ 289  
brown | black, brown blue below | leaden

14149 ✓ *Pionopsitta m. melanotis* (M) ♂ 250  
brown | Pale bluish horn, tip pale | black

14150 ✓ *Pionus tomaltacus* ♀ 279  
brown | leaden below | black



X

14260  
14154  
106

[23]

14151 ✓ *Myiochanes l. fumigatus* ♂ 117  
brown | black, brown beneath | black

14152 ✓ *Pitangus sulphuratus bolivi.* ♂ 214  
brown | black | black

⊕ 14153 ✓ *Basileuterus signatus flavovirens* ♀ 143  
brown | black | dusky plum  
(shut yellow supracil; plum green)

San Jacinto masa 27 abril altura 6.600

14154 ✓ *Basileuterus coronatus notias* ♀ 134  
brown | black | brown beneath

14155 ✓ " *tristriatus* ——— (♀) 112  
brown | black, plum beneath | pale brown beneath

14156 ✓ *Hemicorhina f. boliviana* ♂ 111  
brown | black | dark brown

14157 ✓ *Hemispingus melanotis castaneicollis* ♂ 144  
brown | black | dark brown

14158 ✓ *Myiophobus inornatus* ♂ 118  
brown | black, brownish plum beneath | leaden

14159 ✓ *Chlorospingus ophthalm. fulvig.* ♀ 130  
white | black | leaden

14160 ✓ *Anabacanthia striaticollis yungae* ♂ 177  
brown | black, olive yellow beneath | leaden



7

14161 ✓ *Xanthoeca y. yncas* ♀ 312  
yellow | black | leaden

14162 ✓ *Adelomyia inornata* ♂ 95  
black | black

San Jacinto miercoles 28 abril

14163 ✓ *Penelope scitateri* ♂ 565  
leaden

14164 ✓ " " " ♀ 515

14165 ✓ *Phylloscotes ventralis angustir.* ♂ 122  
brown | black, flush below | leaden

14166 ✓ *Leptopogon superciliaris albid.* ♂ 145  
brown | black | leaden

14167 ✓ *Tangara nigroviridis* (?) ♂ 119  
brown | black, flush below

14168 ✓ *Tanager xanthogaster ruficeps* ♂ 115  
brown | black, leaden at base below | leaden

14169 ✓ *Diglossa g. glauca* (7.) ♀ 116  
brown | black | black  
Dark blue above & below, tail & wings black, edges  
blue; lower & narrow flint black

14170 ✓ *Diglossa cyanea melanopsis* ♂ 149  
red | black | black



X

[24]

✓ 14171 *Tangara xanthocephala lamprotis* ♀ 130  
brown | black | leaden

✓ 14172 " " " " ♂ 135

✓ 14173 " " " " (?) 130

✓ 14174 " " " " ♀ 134

✓ 14175 " " " " ♂ 134

✓ 14176 *Eubucco v. versicolor* ♀ 164  
brown | leaden basally, olive yellow apically | olive

✓ 14177 " " " " ♂ 168

✓ 14178 " " " " ♂ 167

✓ 14179 *Compsocoma flavinucha* ♂ 175  
brown | black, leaden below basally | black

✓ 14180 *Accipiter erythronomus ventralis* ♂ 275  
brown | black

✓ 14181 *Tangara xanthocephala lamprotis* ♂ 134

~~San Jacinto 29 April~~



X  
San Jacinto, Apr. 29

- 14182 ✓ *Tanagra xanthogaster ruficeps* ♂ 113
- 14183 ✓ *Tanagra xanthogaster ruficeps* ♂ 112  
brown | black, leaden below | leaden
- 14184 ✓ *Tanagra mesochrysa tavarai* ♀ 115  
brown | black, leaden blue below | leaden
- 14185 ✓ *Tanagra vassori atricaerulea* ♂ 130  
brown | black | black
- 14186 ✓ *Troglodytes solstitialis* ♂ 122  
brown | black, flesh below anteriorly | dusky horn
- 14187 ✓ *Diglossa g. glauca* ♂ 129  
brown | black | black
- 14188 ✓ *Mionectes s. striaticollis* ♂ 150  
brown | black, brownish flesh below basally | leaden
- 14189 ✓ *Anabacerthia striaticollis yungae* ♂ 176
- 14190 ✓ *Compsozona flavinucha* ♀ 178  
brown | black, flesh below basally | black
- 14191 ✓ " " ? 178
- 14192 ✓ *Chlorospingus oph. fulvig.* ♂ 135  
white | black | leaden



✓ 14193 *Chlorospingus oph. fulvig.* ♂ 136

✓ 14194 *Tangara xanthocephalus laniprotis* ♀ 130

✓ 14195 " " " " ♀ 135

✓ 14196 *Diglossa g. glauca* ♀ 116  
brown | black | black

✓ 14197 *Chamaeza brevicauda boliv.* ♂ 216  
brown | black, flesh below basally | leaden blue

✓ 14198 *Columba plumbea delicata* ♂ 364  
— | black | pink blood

✓ 14199 *Troglodytes solstitialis* ♂ 126  
brown | black, flesh below mainly | dark brown

✓ 14200 *Pyrrhura m. molinae* ♀ 214  
brown | black | black

San Jacinto 30. Viernes abril

✓ 14201 *Troglodytes solstitialis frater* ♂ ♂ 112  
brown | black, flesh below basally | dark brown

✓ 14202 *Anabacerthia striaticollis yungae* ♀ 177  
brown | black, leaden below | leaden



X

14213 ✓ *Compsocoma flavinucha* ♂ 118  
brown | black, flat below at base | black

14214 ✓ " " ♀ 179

14215 ✓ *Xanthoura yncas* ♂ 312  
yellow | black | —

14216 ✓ *Ostinops atrovirens* ♂ 400  
blue | pea green | black

14217 ✓ " " ♀ 317

14218 ✓ *Oropeleia frenata* ♀ 316  
brown | black | purplish blood

14219 ✓ *Autocorynchus coerulescens* (?) ♀ 411  
brown | leaden blue, tip pale | olive green

14210 ✓ *Trogonurus personatus* ♂ 274  
brown | orange yellow | brownish yellow

14211 ✓ *Columba plumbea delicata* ♀ 345  
brown | black | dark purple

San Jacinto Salado 1<sup>a</sup> de Mayo

14212 ✓ *Tanagra xanthogaster ruficeps* ♂ 109  
brown | black, leaden below basally | black

~~14213~~



14213 ✓ *Diglossa cyanea melanopsis* ♂ 116  
brown | black | black

14214 ✓ *Tangara nigrocincta* (?) ♀ 114  
brown | black, flesh below | leaden

14215 ✓ " " ♀ 113

14216 ✓ *Thamnophilus aspersiventer* ♂ 145  
brown | black | leaden

14217 ✓ *Campsocoma flavivucha* ♂ 177  
brown | black, flesh below at low | black

(N.M.) 14218 ✓ *Thraupis cyanocephalus* ♂ 203  
brown | black, flesh at low below | leaden

14219 *Pyrrhura m. molinae* (?) 305

14220 ✓ Squirrel ♂ 19-214-415.  
♂-19

San Jacinto Bonino 2 ways

14221 ✓ *Conirostrum lugens* ♂ 114  
brown | black | black

14222 ✓ *Basileuterus tristriatus punctatus* ♀ 106  
brown | blackish, dirty, flesh below | brown

14223 ✓ *Chlorospingus ophthalmicus fulvicularis* ♀ 114  
brown | black | leaden



X

14224 ✓ *Basileuterus coronatus natus* ♀ 115  
brown | black | brownish yellow

14225 ✓ " " " ♀ 115

14226 ✓ *Eubucco versicolor* ♂ 178  
red | leaden blue basally, yellow apically | leaden

14227 ✓ *Pipreola f. frontalis* ♀ 178  
brown | black | olive green

(N.M.) 14228 ✓ *Anabacerthia striaticollis yungae* ♂ 177  
brown | blackish, leaden olive below basally | leaden

14229 ✓ *Xiphorhynchus triangularis bangsi* ♂ 203  
brown | lead blue, long gray black | leaden

14230 ✓ *Entomodestes leucotis* ♀ 215  
brown | black, orange below | black

14231 ✓ " " ♂ 219

14232 ✓ *Scapanus trachelopyrus* ♂ 314  
yellow | blackish <sup>leaden</sup> basally, pale apically | leaden

San Jasin & Pinos 3 de mayo

14233 ✓ *Columba plumbea delicata* ♀ 300  
brown | black | dark purple



X

[27]

14234 ✓ *Columba plumbea delicata* ♀ 315

14235 ✓ *Rupicola peruviana saturata* ♀ 318  
brown | black, tip yell | same black

14236 ✓ " " " " ♂ 319  
red | orange yellow | yellow

14237 ✓ *Aulocorythynchus caeruleicinctus* ♂ 404  
brown | leaden, tip pale | olive green

14238 ✓ *Pyrrhura m. molina* ♂ 316  
brown | black, pale at base below | black

14239 ✓ *Chlorospingus ophthalmicus fulvigeris* ♂ 114  
white | black | leaden

14240 ✓ *Tangara xanthocephala lamprotis* ♀ 116  
brown | black | leaden

14241 ✓ " " " " ♂ 115

14242 ✓ " " " " ♀ 114

14243 ✓ *Xiphorhynchus triangularis bangsi* ♂ 214  
brown | pale bluish white, base & tip of max black | leaden

San Jacinto martha martha

14244 ✓ *Cyanocorax cyanomelas*  
brown | black | black

♂ 305



X

14245 ✓ *Henicorhina leucophrys boliviana* ♀ 103  
brown | black | dark horn

14246 ✓ *Basilentus tristriatus* ♂ 104  
brown | black, dusky flesh below | dusky horn

14247 ✓ *Chlorospingus ophthalmicus fulvicularis* ♂ 114  
white | black | leaden

14248 ✓ " " " ♀ 114

14249 ✓ " " " ♂ 116

14250 ✓ *Diglossa cyano melanopsis* ♂ 116  
red-black | black

14251 ✓ *Sittasomus griseicapillus viridis* (3) 117  
brown | black, leaden below | leaden

14252 ✓ *Premnoplex brunnescens stictonotus* ♂ 115  
brown | black, flesh below | brownish black

14253 ✓ *Tangara xanthocephala lamprotis* (9) 118  
brown | black | leaden

14254 ✓ *Anabacerthia striaticollis yungae* ♂ 114  
brown | black leaden olive below | olive

14255 ✓ *Chloronerypes rubiginosus canipellus* ♂ 209  
brown | black | leaden



San Jacinto May 5

14256 ✓ *Crypturellus obsoletus punensis* <sup>(M)</sup> ♀ —  
brown | black, pink below | leaden

14257 ✓ *Penelope* ? 515  
brown | black | pink below

14258 ✓ *Atlocorhynchus caeruleicinctus* ♀ 315  
brown | leaden basally, pale apically | olive

14259 ✓ *Tangara xanthocephala lamprolata* ♂ 116  
brown | black | leaden

(N.M.) 14260 ✓ " " " " ♀ 117

Ineacocha Virruis 7 de mayo

14261 ✓ *Atlocorhynchus caeruleicinctus* ♀ 409  
brown | leaden basally, pale apically | olive

14262 ✓ *Colibri cyanotos* ♂ 105  
black | black

14263 ✓ " " ♂ 112

14264 ✓ *Mecocerculus l. leucophrys* ♂ 115  
brown | black | black

14265 ✓ *Atlapetes melanops* ♂ 177  
brown | black | brownish black



X

14266 ✓ *Mionectes s. striatocollis* (?) 114  
brown | black, brownish fluff at below basally | leaden

14267 *Chlorospingus ophthalmicus fulvigularis* ♀ 115  
white | black | leaden

14268 ✓ *Thraupis cyanocephalus* ♂ 201  
brown | black, pale at base below | leaden

14269 ✓ *Lepidocolaptes lachrymiger bolivianus* ♂ 213  
brown | pale brown, dusky at base | leaden

14270 ✓ " " " ♀ 214

14271 ✓ " " " (?) 219

14272 ✓ *Buteo nattereri* ♂ 405  
brown | black, leaden below | cere yellow | dusky yellow

Inachaeus sabado 8 mayo

14273 ✓ *Thraupis cyanocephalus* ♂ 203  
brown | black, pale at base below | leaden

14274 ✓ *Chamaeza mollissima yungae* ♂ 212  
brown | black | leaden black

(N.M.) 14275 ✓ *Atlapetes melanops* ♂ 104  
brown | black | blackish

(N.M.) 14276 *Chlorospingus ophthalm. fulvigularis* ♂ 105  
white black | leaden



X

✓ 14277 *Agelaiocercus maccoa smaragdina* ♀ 101  
black | black

✓ 14278 *Tangara vassori aticaerulea* ♂ 114  
Brown | black, leaden at tail below | leaden

(N.M.) ✓ 14279 *Lepidocolaptes lachrymiger bolivi.* - ♂ 213  
brown | pale horn, blackish at throat | leaden

Incahuasi June 10 de mayo de la parte alta

✓ 14280 *Metallura s. smaragdinae* ♂ 110  
black | black

✓ 14281 *Squirrel* " " no measurement ♀ 5

✓ 14282 *Chlorospingus ophthal. fulvicularis* ♂ 145  
white | black | leaden

✓ 14283 *Ochthoeca fumicolor berlepschi* ♀ 146  
brown | black | black

(N.M.) ✓ 14284 *Diglossa cyanea melanops* ♀ 116  
red | black | black

✓ 14285 *Pterophanes cyanopterus* ♂ 118  
black | dusky flesh

✓ 14286 *Poecilothrupis igniventris* ♂ 178  
brown | black | black



X

14287 ✓ *Pseudocolaptes boissonneauti* \_\_\_\_\_ ♀ 215  
brown | black, flush below mesially | leaden

14288 ✓ *Grallaria erythrotis* \_\_\_\_\_ ♀ 204  
brown | black, brownish below <sup>part</sup> | leaden

14289 ✓ *Turdus serranus* \_\_\_\_\_ ♂ 219  
brown | orange red | dusky yellow

14290 ✓ *Piaya cayana obscura* \_\_\_\_\_ ♂ 403  
red | leaden basally, olive yellow apically | leaden

14291 ✓ *Turdus chiguanco anthracina* \_\_\_\_\_ 300  
brown | red orange, blackish at base above | brownish yellow

14292 ✓ *Turdus serranus* \_\_\_\_\_ ♂ 225  
brown | orange yellow | brownish yellow

14293 ✓ *Spinus olivaceus* \_\_\_\_\_ ♂ 105  
brown | black, pale at base below | black

14294 ✓ " " " \_\_\_\_\_ ♀ 103

*Ineactaca minckleyi* 12 de Mayo

14295 ✓ *Chaetocercus mulsanti* \_\_\_\_\_ ♂ 90  
black | black

14296 ✓ " " " \_\_\_\_\_ ♂ 100



✓ 14297 *Chaetocercus mulsanti* ♂ 95

✓ 14298 " " ♂ 93

✓ 14299 " " ♀ 89

✓ 14300 *Chaetocercus mulsante* ♀ 85  
black \ black

✓ 14301 " " ♀ 87

✓ 14302 " " ♀ 84

✓ 14303 *Metallura smaragdineicollis* ♂ 99  
black \ black

✓ 14304 *Colibri iolatus* ♂ 116  
black \ black

✓ 14305 *Diglossa carbonaria* ♀ 114  
brown \ black, paler at base below \ blackish brown

✓ 14306 " " imm ♂ 115

✓ 14307 " " ♂ 116

✓ 14308 " " ♂ 116



14309 ✓ *Diglossa cyanea melanopsis* ♀ 118  
reddish | black | black

14310 ✓ *Delothraupis castaneiventris* ♂ 119  
brown | black, paler below | black

14311 ✓ *Leistes militaris superciliosus* ♀ 118  
brown | brown horn, black below | brownish black

Incahuaca Jueves 13 de Mayo

14312 ✓ *Tyranniscus bolivianus* ♀ 112  
brown | black | black

13313 ✓ *Myiochanes fumigatus* ♀ 179

14314 ✓ *Myiochanes fumigatus* ♀ 178  
brown | black, brown below | black

14315 ✓ *Chaetercus nulsante* ♂ 95  
black | black

14316 ✓ *Diglossa cyanea melanopsis* ♂ —  
red-brown | black | black

14317 ✓ " " " ♂ 117

14318 ✓ *Synallaxis a. azarae* imm? 114  
hazel | black, leaden below | leaden

14319 ✓ *Diglossa carbonaria* ♂ 117  
brown | black, pale at base below | black



X

[31]

14320 ✓ *Diglossa carbonaria* ♂ 115

14321 ✓ " " ♀ 114

14322 ✓ " " ♂ 114

⊕ 14323 ✓ *Tyranniscus b. bolivianus* ♂ 138  
brown | black, leaden below | leaden

14324 ✓ *Cinclodes fuscus albiventris* ♀ 177  
brown | black | black

14325 ✓ *Elaenia flavogaster* ♀ 118  
brown | black, black below, tip dusky | black

14326 ✓ *Tyrannus melancholicus* ♀ 212  
brown | black | black

Inachaea Viernes 14 Oraya

14327 ✓ *Ochthoeca r. rufopectoralis* ♂ 134  
brown | black | black

14328 ✓ *Serpophaga c. cinerea* (?) 110  
brown | black | black

14329 ✓ *Mecocerculus l. leucophrys* ♂ 113  
brown | black | black



X

14330 ✓ *Cinclus leucocephalus* ♂ 117  
brown | black | leaden

14331 ✓ *Cinclodes fuscus albiventris* ♀ 118  
brown | black, pale at tan below | black

14332 ✓ " " " (3) 118

14333 ✓ " " " ♂ 118

14334 ✓ *Tyrannus m. melancholicus* ♂ 214  
brown | black | black

Incahuasi sabado 15 de Mayo

14335 ✓ *Veniliornis n. nigriceps* ♀ 200  
brown | black, bluish flesh below | leaden

14336 ✓ *Leistes militaris superciliaris* ♀ 117  
brown | brown lion, flesh below | tan brown, toe black

14337 ✓ *Serpophaga c. cinerea* ♀ 112  
brown | black | black

14338 ✓ *Tyranniscus bolivianus* ♀ 113  
brown | black, leaden at tan below | leaden

14339 ✓ *Merganetta armata leucogenys* ♂ 114  
brown | red, ridge blackish | blackish brown

14340 ✓ *Grallaria boliviana* ♂ 112  
brown | black, flesh below, no dusky | blackish flesh



X

14341 ✓ *Vestipedes glaucopoides*  
black | black.

♂ 109

Inachaea Domingo 16 Mayo

14342 ✓ *Cinclus leucocephalus*  
brown | black | leaden

♂ 177

14343 ✓ *Diglossa carbonaria*  
brown | black | black

♂ 114

14344 ✓ *Colibri iolatus*  
black | black

♂ 115

14345 ✓ *Serpophaga c. cinerea*  
brown | black | black

♀ 112

14346 ✓ *Chaetocercus molsanti*  
black | black

♂ 95

Inachaea Pures 17 Mayo

14347 ✓ *Serpophaga c. cinerea*  
brown | black | black

♂ 105

14348 ✓ *Elaenia flavogaster*  
brown | black, plum below, tip dark | black

♂ 116

14349 ✓ *Thraupis c. cyanocephal*  
brown | black, leaden, blue below | leaden blue

♂ 119



+

Inoachaca micros 19 ways

14350 ✓ *Zonotrichia capensis peruvianus* ♀ 115  
brown | blackish, dark brown below | brown brown

14351 ✓ *Muscisaxicola mimaculirostris* ♂ 115  
brown | black, yellow below throat | black

14352 ✓ *Saltator aurantirostris bolivianus* ♂ 215  
brown | blackish brown, flesh below | leaden brown

14353 ✓ *Agriornis microptera andecola* ♀ 219  
brown | black, dusky, flesh below | black

14354 ✓ *Turdus f. fuscater* ♀ 219  
brown | red orange <sup>from throat</sup> ~~from~~ yellow

14355 ✓ *Pionopsitta melanotis* ♂ 275  
brown | leaden, pale apically | black

14356 ✓ *Colibri iolota* ♂ 107  
black | black

Inoachaca, Inoves 20 ways

14357 ✓ *Colibri iolota* ♂ 108  
black | black.

14358 ✓ *Diglossa s. sittoides* ♂ 113  
brown | black, flesh at base below | brown brown



- 14359 ✓ *Diglossa carbonaria* ♂ 115  
brown | black, pale at base below | black
- 14360 ✓ *Diglossa cyanea melanopsis* ♂ 117  
red | black | black
- 14361 ✓ *Saltator aurantirostris boliv.* - ♀ 215  
brown, blackish, flk below | leaden
- 14362 ✓ *Veniliornis n. nigriceps* ♀ 200  
brown | black, horn blue below | leaden
- 14363 ✓ " " " " ♀ 218

*Ineuachaca Tiernesi* Mayr

- 14364 ✓ *Colibri cyanotis* ♂ 112  
black | black
- 14365 ✓ *Diglossa carbonaria* ♀ 114  
brown | black, pale at base below | black
- 14366 ✓ " *s. sittoides* (?) 113  
brown | black, pale at base below | dark brown
- ⊕ 14367 ✓ *Muscisaxicola m. maculirostris* ♂ 116  
brown | black, yellow below basally | black
- ⊕ 14368 ✓ *Elaenia flavogaster* (?) 117  
brown | black, flk below, tip black | black



X

14369 ✓ *Myiochanes fumigatus* ♂ 179  
brown | black, brown below | black.

14370 ✓ *Diglossa cyanea melanopsis* ♂ 116  
red-brown | black | black.

14371 ✓ *Pitangus sulphuratus boliviensis* ♂ 218  
brown | black | black.

14372 ✓ *Hypoxanthus atriceps* ♀ —  
brown | black | black.

14373 ✓ Rat. 11 119

14374 ✓ *Pygochelidon cyanoleuca* ♂ 113  
brown | black | black

14375 ✓ " " ♀ 113

14376 ✓ " " ♂ 109

14377 ✓ " " (3) 112

Incahaca Sabado 22 May

14378 ✓ *Ochthoeca t. thoracica* ♀ 114  
brown | black | black

14379 ✓ *Muscisaxicola m. maculirostris* ♀ 117  
brown | black, yellow below | black



X

[34]

- 14380 ✓ *Muscisaxicola monaculirostris* ♂ 114
- 14381 ✓ *Pygocbolidon cyanoleuca* ♀ 116  
brown | black | black
- 14382 ✓ *Synallaxis a. azarae* (?) 118  
brown | black, leaden below basally | leaden
- 14383 ✓ " " " ♂ 119
- 14384 ✓ *Cranioleuca albiceps discolor* ♀ 115  
brown | black | leaden
- 14385 ✓ *Thlypopsis ruficeps* ♀ 114  
Green above, with rufous cap & sides of head  
brown | black, leaden below | leaden
- 14386 ✓ " " " (?) 114
- 14387 ✓ *Myiochanes f. fumigatus* ♂ 178  
brown | black, brown below | black
- 14388 ✓ *Pseudocolaptes boissonacoti* 205  
brown | black, fluff below initially | leaden
- 14389 ✓ *Spinus olivaceus* ♀ 115  
brown | black, pale horn at base below | black
- 14390 ✓ *Pharomacrus antisianensis* ♂ 385  
brown | yellow | olive



X

① 14391 ✓ *Pharomacrus antisimensis* ♀ 377  
brown | brown horn, ridge black | brown horn

Incahuaca montes 25 mayo

14392 ✓ *Andigena cucullatus* ♂ 409

14393 ✓ *Tangara xanthocephala lamprotis* ♂ 115  
brown | black | leaden

14394 ✓ *Psittaspiza riefferi bolivianna* ♂ 215  
brown | red | red

14395 ✓ " " " ♀ 211

14396 ✓ *Eubucco versicolor* ♂ 118

14397 ✓ *Agelaiocercus mocca smaragdina* ♂ 116  
black | black

14398 ✓ *Basilouterus tristriatus puncticeps* ♀ 114  
brown | black, flesh below | brownish yellow

14399 ✓ *Grallaria squamigera canicauda* ♂ 213  
brown | black, flesh below | bluish flesh

14400 ✓ *Mionectes striaticollis* ♂ 150  
brown | black, brownish flesh below basally | leaden

~~Incahuaca minerals 26 mayo~~



Quacachack, May 26

✓ 14401 *Hemicarbina leucophrys boliv.* — ♂ 112  
brown | black | dark brown

✓ 14402 *Merocerculus holmayri* ♂ 112  
brown | black, pink below | leaden blue

✓ 14403 *Ochthoeca jelskii boliviana* ♀ 125  
brown | black | black

✓ 14404 *Conirostrum sitticolor cyanum* ♀ 126  
brown | black | black

✓ 14405 " " " " ♂ 130

✓ 14406 *Thamnophis aspersiventer* ♂ 170  
brown | black | leaden blue

✓ 14407 *Margarornis squamigera* ♂ 170  
brown | black, pink below | black

✓ 14408 " " " " ♀ 170

✓ 14409 *Grallaria erythrotis* ♀ 200  
brown | black | leaden blue

Incahuasi June 28 May 2

✓ 14410 *Conirostrum lugens* ♀ 126  
brown | black | black



X

✓ 14411 *Thraupis c. cyanocephalus* ♂ 216  
brown | black, leaden blue below | leaden blue

✓ 14412 *Compsoma flavinucha* ♂ 180  
brown | black | black

✓ 14413 *Chlorornis riefferi boliviana* ♀ 215  
brown | crimson | scarlet

✓ 14414 " " " " ♂ 215

✓ 14415 *Pseudocolaptes baissoneati* ♀ 216  
brown | black, flush below mesially | leaden

✓ 14416 *Hypoxanthus atriceps* ♂ 280  
brown | black | leaden

✓ 14417 " " " " ♀ 260

*Incahaca* Viernes 28 May

✓ 14418 *Tyranniscus boliviana* ♀ 119  
brown | black, leaden below | black

✓ 14419 " " " " ♀ 113

✓ 14420 *Chalcostigma r. ruticeps* ♂ 105  
black | black



long tail

14421 ✓ *Agelaiocercus moorea smaragdina* ♂ 180  
black | black

14422 ✓ *Colibri cyanotis* ♀ 115  
black | black

14423 ✓ *Pyrrhoniopsis cinnamomea* ♀ 140  
brown | black | black

14424 ✓ *Synallaxis azarae* ♂ 180  
hazel | black, under below | leaden blue

14425 ✓ *Turdus s. serranus* ♂ 950  
brown | red-orange | yellow

14426 ✓ *Turdus serranus* ♂ 216  
brown | yellow | yellow

14427 ✓ *Turdus chiguano anthracina* ♂ 219  
brown | red orange | yellow

14428 ✓ *Cyanolyca v. viridi-cyana* ♂ 318  
— | black | black

14429 ✓ " " " " ♀ 319

14430 ✓ " " " + ♀ 319

14431 ✓ " " " ♂ 319

14432 ✓ " " " ♂ 319



607  
447  
162

+

14433 ✓ *Cyanolyca v. viridicyana* ♂ 315

14434 ✓ " " " " ♀ 314

14435 ✓ *Pipreola intermedia signata* ♂ 212  
brown | crimson, tip black | crimson

Incahuasi Sabado 29 May

14436 ✓ *Thlypopsis ruficeps* ♂ 140  
brown | black, leaden below | leaden

14437 ✓ *Agelaiocercus moorea smaragdina* ♂ 1135  
black | black

14438 ✓ " " " " ♂ 145

14439 ✓ *Colibri cyanotis* ♂ 105  
black | black

14440 ✓ *Thraupis c. cyanocephalus* ♂ 200  
brown | black, leaden below | leaden

14441 ✓ " " " " ♂ 210

14442 ✓ *Zenaida auriculata* ♂ 215  
yellow | black | pink blood



Incahuasi Domingo, 30 May

14443 ✓ *Ostinops atrovirens* ♂ 314  
blue \ pea-green \ black

14444 ✓ *Myiotheretes striaticollis* ♀ 214  
brown \ black \ black

14445 ✓ *Turdus serranus* ♀ 215  
brown \ black \ brownish yellow

14446 ✓ *Columbina picui* (M) ♀ 190  
orange \ black \ pink blood

14447 ✓ *Pipreola intermedia signata* ♂ 214  
brown \ crimson \ scarlet

Incahuasi, May 31

Berto & Mike went out today, shooting up  
valley to Boca de la Luna & back. I worked on collection.

14448 ✓ *Ochthoeca r. rosopectoralis* ♂ 146  
brown \ black \ black

14449 ✓ *Adelomyia inornata* ♂ 98  
black \ dusky flesh

14450 ✓ *Mecocerculus hellmayri* ♂ 117  
brown \ black, flesh below \ leaden

14451 ✓ *Mionectes s. striaticollis* ♂ 157  
brown \ black, brownish flesh below, tip black \ leaden



X

14452 ✓ *Buarremon t. torquatus* ♂ 198  
brown | black | black

14453 ✓ *Phoebeus a. aureoventris* ♂ 215  
brown | black, leaden below | dark leaden

14454 ✓ *Cinclus leucocephalus* ♀ 170  
brown | black | leaden

14455 ✓ *Atlapetes melanops* ♀ 166  
brown | black | blackish brown

Incachaca, June 1, 1937. ["La Aduana"]

Berti & I went up trail to "La Aduana" on horseback, left horses there. He shot from there up & I worked mine or less at that level. We left at 5 A.M. & got back at 5<sup>30</sup> P.M. Day partly cloudy.

14456 ✓ *Metallura smaragdini collis* ♂ 100  
black | black

14457 ✓ " " ♀ 92

\*\* 14458 ✓ " *malagae* ♂ 124  
black | black

Tail below gleaming vinaceous coppery!

14459 ✓ *Agelaius parrisi* ♂ 121  
black, pink at base below | black

14460 ✓ *Helianthea voliter* ♀ 152  
black | dusky

14461 ✓ " " ♂ 154

14462 ✓ " " ♂ 153



- 14463<sup>✓</sup> *Helianthea volifer* ♂ 155
- 14464<sup>✓</sup> *Pterophanes cyanopterus* ♂ 185  
black dusky flesh
- 14465<sup>✓</sup> " " ♂ 189
- 14466<sup>✓</sup> *Scytalopus acutirostris* (?) 110  
brown blackish, brown below brown hairs
- 14467<sup>✓</sup> " " ♀ 122
- 14468<sup>✓</sup> *Scytalopus* (?) 126  
(same as *Sandillany*) black, dull flesh at base below dark brown
- 14469<sup>✓</sup> *Schizoecca harterti* ♀ 174  
hazel black, pale at base below leaden
- 14470<sup>✓</sup> " " ♀ 190
- 14471<sup>✓</sup> " " ♀ 161
- 14472<sup>✓</sup> " " ♀ 176
- 14473<sup>✓</sup> " " ♂ 195
- 14474<sup>✓</sup> *Ochthoeca fumicolor berlepschi* ♀ 160  
brown black black
- 14475<sup>✓</sup> " " ♂ 169
- 14476<sup>✓</sup> *Basileuterus nigrocristatus evophrys* ♀ 151  
brown black yellowish brown
- 14477<sup>✓</sup> *Atlapetes melanops* ♂ 167  
brown black black



X  
14478 ✓ *Anthus bogotensis* ♂ 171  
brown | black, pink below, tip black | pink, joints dusky

14479 ✓ " " " " ♂ 174

14480 ✓ " " " " ♂ 174

14481 ✓ " " " " ♂ 170

14482 ✓ *Myiochanes f. fumigatus* ♂ 195  
brown | black, brown below | black

14483 ✓ *Cinnycerthia fulva* ♂ 141  
gray | black, bluish pink below | leaden drab

14484 ✓ *Bothraopis m. montana* ♀ 236  
brown | black, pale brown at base below | black

14485 ✓ " " " " ♀ 237

14486 ✓ *Anisognathus igniventris* T.E. ♂ 189  
brown | black | black

14487 ✓ *Ampelion rubro-cristata* ♂ 230  
red | bluish pink basally, black apically | black

14488 ✓ *Diglossa carbonaria* (?) juv. juv ♀ 147  
brown | black, leaden at base below | black

14489 ✓ *Pseudocolaptes boissonauti* ♀ 233  
brown | black, pink below internally & throat | olive leaden

14490 ✓ *Psilopsiagon orbigny* ♂ 186  
pale blue | olive green, yellowish below | drab.

\*\* 14491 ✓ *Cacicus chrysomatus* ♂ 305  
blue | pink, yellowish above & at base below, bluish basally  
above + apically below | black



✓ 14492 *Cacicus chrysomatus*

♂ 315

✓ 14493 *Nothoprocta* [near *perlandi*]

(M) ♀ 285

brown | uniformly reddish brown | yellow

✓ 14494 *Nothoprocta ornata*

(M) ♂ 363

brown | black, flesh below, tip black | drab

Incachaca, June 1

✓ 14495 *Thamnophtus aspersiventris*

♂ 156

brown | black | leaden

✓ 14496 *Piaya cayana obscura*

♂ 447

red | olive green basally, yellowish green apically | black

Incachaca, June 3.

Berto, went out on mesa, found very few birds. I worked on collection, labelling etc.

✓ 14497 *Troglodytes solstitialis*

♂ 120

brown | black, flesh below basally | brown horn

✓ 14498 *Atlapetes melanops*

♀ 167

brown | black | brownish black

✓ 14499 *Agelaiocercus mocca*

♀ 110

black | black

✓ 14500 *Helianthus amethysticollis*

♀ 110

black | black

✓ 14501 Long Tailed Rat 296-167-33-22 ♀



X

14502 ✓ *Delothraupis castaneiventris* ♀ 174  
brown | black, leaden below | leaden horn

14503 ✓ *Oropeleia violacea* ♀ 226  
orange | black | purplish blood

14504 ✓ Bat. ♂ 100 - 42 - 300 - 15

14505 ✓ " ♂ 95 - 40 - 310 - 16

14506 ✓ *Thermochaleis longirostris* (?) ♀ 248  
brown | black | brownish black.

14507 ✓ *Leistes militaris superciliosa* ♀ 185  
brown | brownish horn, pink below | brown horn

14508 ✓ Long Tail Rat 255 - 139 - 30 - 22 ♀ <sup>imm</sup>

14509 ✓ *Cinclus leuccephalus* ♂ 172  
brown | black | leaden blue, sides of face black

Incahuasi ("La Adnana") June 4.

Birds went about up as far as Tacumbi. Fine rain & fog all day  
returned at 5 p.m.

14510 ✓ *Thlypopsis ruficeps* ♂ 135  
brown | black, leaden blue below | leaden blue

14511 ✓ *Cinnycerthia fulva* ♂ 150  
gray | black, bluish pink below | dark horn

14512 ✓ *Anisognathus igniventris* ♀ 187  
brown | black | black

14513 ✓ " " ♀ 175

14514 ✓ " " ♀ 190



14515 ✓ *Hemispingus atro-pileus calophrys* ♂ 160  
brown | black, leaden blue below | leaden blue

14516 ✓ *Catamblyrhynchus diadema* ♀ 137  
brown | black, dark horn below | black

14517 ✓ " " " ♂ 157

14518 ✓ *Phrygilus unicolor* ♂ 162  
brown | black, dark horn below | brownish black

14519 ✓ " " " ♀ 149  
— | black, brownish black below | brown horn

14520 ✓ *Ochthoeca fuscicollis berlepschi* ♂ 165  
brown | black | black

14521 ✓ *Muscisaxicola alpina grisea* ♀ 188  
brown | black | black

14522 ✓ " " " ♂ 196

14523 ✓ *Cinclodes fuscus albiventris* ♂ 179  
brown | black, pink at base below | black

14524 ✓ *Psiliapsaigon d'orbigny* ♀ 189  
brown | yellowish olive | yellow

14525 ✓ " " " ♂ 185

14526 ✓ *Pipreola arcuata* ♀ 222  
yellow | crimson | scarlet

14527 ✓ *Soroplex r. rupicola* ♂ 356  
brown | black | leaden blue

14528 ✓ *Turdus chiguano anthracina* ♂ 315  
brown | red orange | yellow



+

June 5 Incahuasi

Berto & Mike skinned yesterday, Berto & I worked on collection

Incahuasi June 6.

The birds were killed by don Juan yesterday evening, & the 2 Opposums taken in traps down below electric plant during night.

14529 ✓ Ochthoeca t. thoracica ♂ 146  
brown | black | black

14530 ✓ Veniliornis f. fumigatus ♂ 182  
brown | black, dusky band below | leaden

14531 ✓ Leistes militaris ♀ 176  
brown | brownish brown, plab below | dusky, brown

14532 ✓ Trogonurus personatus ♂ 283  
brown | yellow | yellow

14533 ✓ Zonotrichia capensis peruviana ♂ 163  
brown | black with band, dusky plab below | dusky, plab

14534 ✓ Rat Opposum 252-145-18-21 ♀

14535 ✓ Black Opposum 770-380-68-48 ♀



Iracacha, June 7.

Berta went shooting & I waited in birds & Sterculis L. Nuke wrapped bird & went to trap. I stuffed birds in P.M.

- ✓ 14536 *Metallura smaragdina* ♀ 95  
black | black
- ✓ 14537 *Hyliocichla mocca smaragdina* ♀ 115  
black | black
- ✓ 14538 *Columbina picui* (M) ♂ 197  
pale purplish blue | black, yellow at base below | purplish blue
- ✓ 14539 *Thamniophilus aspersiventer* ♂ 167  
brown | black | leaden blue
- ✓ 14540 " " ♀ 163  
— | black, leaden blue below | leaden blue
- ✓ 14541 *Calospiza vassori atricapilla* ♀ 147  
brown | black, bluish blue below, top black | leaden blue
- ✓ 14542 *Pipreola intermedia signata* ♂ 215  
hazel | crimson | scarlet
- ✓ 14543 *Pipreola areolata* ♂ 269  
yellow | crimson | scarlet
- ✓ 14544 *Araillaria erythrotis* ♂ 212  
brown | black | leaden blue
- ✓ 14545 *Cinclus leucocephalus* ♂ 175  
brown | black | leaden blue, sides of face black



X

14546 ✓ *Turdus serranus* ♀ 279  
brown | blackish | yellowish brown

14547 ✓ *Cacicus chrysomatus* ♂ 374  
pale blue | pale olive yellow, leaden blue at base | black

14548 ✓ *Piaya cayana obscura* ♂ 458  
carmine | olive green, paler apically | leaden blue

14549 ✓ *Columba a. albilinea* (M) ♀ 355  
pale hazel | yellow, tip dusky | Indian yellow

14550 ✓ *Penelope s. sclateri* ♀ 640  
brown | <sup>dark</sup> brownish, paler below | pink blood

14551 ✓ " " " " ♂ 645

14552 ✓ Black Oporornis (with near end of tail) 768-368-65-52 ♂

14553 ✓ " " " 778-386-65-49-♂

14554 ✓ *Pipreola intermedia signata* ♀ 217  
gray | brown | scarlet

14555 ✓ *Atlapetes melanops* ♀ 137  
brown | black | dusky brown



We both went up river to canal mitate, then I worked up opposite slopes & Bert went high up the valley. No shot a bear, but it escaped wounded.

Incachaca, June 8

[42]

- ✓ 14556 *Basilouteros nigri-cristatus euophrys* ♂ 149  
(yellow supercilious; green pili.)  
brown | black | <sup>yellow</sup> yellow
- ✓ 14557 *Myioborus melanacephalus bolivianus* ♀ 151  
brown | black | black
- ✓ 14558 *Synallaxis a. azarae* (?) 177  
hazel | black, horn blue below | olive leaden
- ✓ 14559 *Conirostrum lugens* ♂ 134  
brown | black | blackish horn
- ✓ 14560 *Turdus s. serranus* ♀ 273  
brown | yellow, streaked with blackish | yellowish brown
- ✓ 14561 *Venitiornis n. nigriceps* ♂ 200  
brown | black, bluish flesh below | olive leaden
- ✓ 14562 *Pionopsitta melanotis* ♂ 257  
hazel | pale horn blue | dirty olive drab
- ✓ 14563 Black Opposum, 745-350-48-43 ♀
- ✓ 14564 Long Tail Rat 307-163-36-24 - ♂
- ✓ 14565 Squirrel 373-190-50-25 - ♀
- ✓ 14566 *Penelope s. sclateri* ♂ 637  
brown | black | pink blood
- ✓ 14567 " " " ♀ 587



X  
Berts.

- 14568 ✓ *Basileuterus nigrocristatus euphrys* ♂ 152
- 14569 ✓ *Scytalopis* sp. (?) 118  
brown | black | dusky horn
- 14570 ✓ *Thamnophilus aspersiventor* ♀ 156  
brown | black, leaden blue below | leaden blue
- 14571 ✓ *Coriurostrum lugens* ♂ 132  
brown | black | dark leaden
- 14572 ✓ " *sitticolor cyaneum* ♀ 135  
brown | black | dark horn
- 14573 ✓ *Buarremon torquatus* ♂ 197  
brown | black | blackish horn
- 14574 ✓ *Dolothraupis c. castaneiventris* ♂ 174  
brown | black, leaden blue below | black.
- 14575 ✓ *Ochthodietta fusciorufa* ♀ 205  
brown | black | black.
- 14576 ✓ *Pipreola intermedia signata* ♂ 212  
pal. hazel | crimson | scarlet
- 14577 ✓ *Odontophorus balliviani* (M) ♂ 300  
brown | black | leaden
- 14578 ✓ *Myiothartes s. striaticollis* ♀ 249  
brown | black | black
- 14579 ✓ *Thripadectes* ——— ♂ 220  
brown | black, pink internally below | olive leaden



Lucachaca, June 9.

No shooting today, sweather back. Packed up all specimens + loaded some cartridges.

Lucachaca, June 10

Berto + I went up to the "Adriana" for whole day. It rained between 3:30 + 5 AM, but we started at 5:30. Day very bad, fog, mist + rain. I walked up from quebrada to top of ridge, then back over pampas + old trail to the Adriana. Took boy along to get traps. I set in boggy meadows. I returned at 3:30, Berto later.

14580 ✓ *Scytalopus acutirostris* im ♀ 113  
brown | black | brown horn

14581 ✓ *Basileuterus nigricristatus coophrys* ♂ 153  
brown | black | yellowish brown.

14582 ✓ *Myioborus m. melanocephalus* ♀ 147  
brown | black | black

14583 ✓ " " " " (?) ♂ 141

\*\* 14584 ✓ *Hemispingus* ——— ♂ 152  
brown | black, dusky flesh below | brown horn

Beak + ridge + whole side of head (below eye) + side of neck black; median line of pelvis arched olive; broad superciliaries to nape creamy buff; back wings dark olive; chin white, rest below cinnamon super, with centre of belly buffy yellow.

14585 ✓ " " " " im ♂ 147

14586 ✓ *Ochthoeca jelskii boliviensis* ♂ 136  
brown | black | black



X

14587 ✓ *Cinnycerthia fulva* ♀ 142  
~~tan~~ gray | black, fls below minimally | dusky horn

14588 ✓ *Ochthoeca fumicolor berlepschi* ♀ 161  
 brown | black | black

14589 ✓ *Delothraupis castaneoventris* ♀ 171  
 brown | black, leaden blue below | blackish

\*\* 14590 ✓ *Grallaria* sp. nov. ♀ 157  
 brown | black | leaden blue  
 Upper part dark sooty brown, throat + chest  
 tawny buff, paling posteriorly to grayish buff  
 vent. whitish

14591 ✓ *Grallaria erythrotis* ♀ 207  
 brown | black | leaden blue

14592 ✓ *Cacicus chrysnotus* ♂ 309  
 pale blue | pale brown blue, ridge pale yellow  
 feet blackish

\*\* 14593 ✓ *Piccoaba* sp. nov. (?) ♂ 2.80  
 yellow | olive green, leaden blue below | bluish black  
 Upper parts blackish, with small white spots  
 on pelium, nape + mantle, more buffy on  
 lower back + scapular + wing coverts; greater  
 coverts black, wing quills blackish, primaries  
 with buffy ochraceous spots on outer web  
 about 15 mm apart; lores black; spot above  
 eye white; whole face blackish, with large  
 white throat patch; chest brownish black  
 (band 15 mm wide) rest below buffy ochraceous,  
 striped sparsely with black; thighs pale  
 uniform, tarsi dusky.



X

14594 ✓ *Metallura malagae* ♂ 126  
black | black

14595 ✓ " " ♀ 115

14596 ✓ *Pterophanes cyanoptera* ♀ 179  
black | pink

\*\* 14597 ✓ *Muscisaxicola albilora* ♂ 186  
brown | black | black

14598 ✓ *Anthus bogotensis* ♀ 167  
brown | black, flesh below, tip black | pink.

14599 ✓ *Asthenes maculicauda* ♂ 177  
brown | black, pink below | white leaden

14600 ✓ " " ♂ 177

14601 ✓ " " ♀ 178

14602 ✓ " " ♂ 178

14603 ✓ *Grallaria* sp. new (No. 14590) ♂ 160  
brown | black | leaden

14604 ✓ *Geositta tenuirostris* ♂ 206  
brown | black, pink below basally | black

14605 ✓ *Phrygilus unicolor* ♂ 153  
brown | black, dusky pink below basally | brown line

14606 ✓ " " " " ♂ juv 150

14607 ✓ *Agriornis microptera andacola* ♂ —  
brown | black, dusky pink below | black

14608 ✓ *Cacicus chrysomelas* ♂ 302  
(14592)



Incachaca, June 12

- 14609<sup>✓</sup> *Thermochalcis longirostris* (?) ♀ 232  
brown/blackish/brown tan
- 14610<sup>✓</sup> Short Tail *Microtus* 197-84-22-16-♀
- 14611<sup>✓</sup> " " " " 162-72-21-13-♀
- 14612<sup>✓</sup> *Peromyscus* 210-120-25-14½-♀

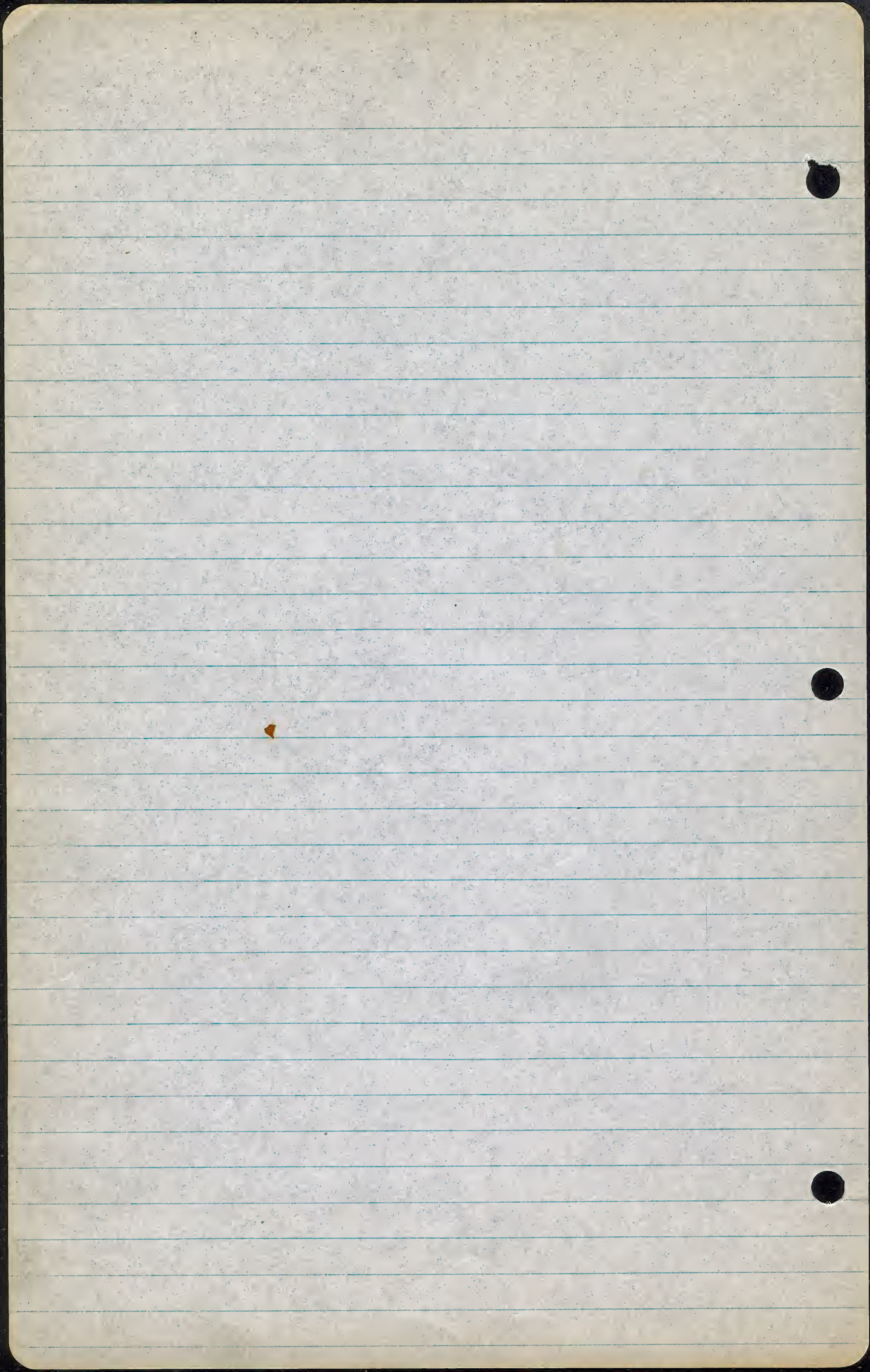
Incachaca, June 13

- 14613<sup>✓</sup> *Schistospiza griseocristata* ♂ 135  
brown/black, flesh below, tip black/black
- 14614<sup>✓</sup> *Lophotriccus* (?) ♂ 98  
brown/black, flesh at tan below/brown brown
- 14615<sup>✓</sup> *Ochthoeca jelskii boliviana* ♀ 120  
brown/b/b.
- 14616<sup>✓</sup> *Ochthoeca l. leucophrys* ♂ 143  
brown/black/black
- 14617<sup>✓</sup> " " " " ♂ 138
- 14618<sup>✓</sup> *Vireosylva leucophrys laetissima* ♂ 114  
brown/black, leaden below/leaden
- 14619<sup>✓</sup> *Ochthodieta fuscovafa* ♀ 180  
brown/b/b



[45]







X  
Palmar, July 1, 1937 - 2500 ft.

All hands out. Bets. down road towards Bismuth Camp,

Mik. 9 down new road to point opposite " "

\* 14620 ✓ *Todirostrum chrysocrotaphum* ♀ 81

yellow | b | leaden

\* 14621 ✓ *Myiornis albiventris* (T.E.) ♂ 89

hazel above | black, flesh below basally | flesh

\* 14622 ✓ *Habia rubica amabilis* ♀ 183

brown | blackish basally, tip yellowish | brown above

14623 ✓ " " " " ♂ 184

— | blackish, pale brown below | —

14624 ✓ " " " " ♀ 182

— | blackish, tip & throat pale | —

\* 14625 ✓ *Myioborus v. verticalis* ♀ 134

brown | black | b

\* 14626 ✓ *Basileuterus rivuloris bolivianus* (T.E.) ♂ 142

brown | black, pale at base below | dusky flesh

\*\* 14627 ✓ *Dysthymus mentalis tavarae* (T.E.) ♂ 126

brown | black | leaden blue

14628 ✓ " " " " ♀ 121

" | black, bluish flesh below | leaden blue

\* 14629 ✓ *Myrmeciza heminictes* (M) ♀ 132

brown | black, pale at base below | flesh

\* 14630 ✓ *Thryothorus genibarbis bolivianus* ♂ 146

8-1) hazel | black, leaden blue below | dark brown



\* 14631 ✓ *Pachysylvia ochraceiceps viridior* (T.E.) ♂ 122  
white \ blackish, blunt flut below \ pale leaden blue

\*\* 14632 ✓ *Pipramorpha o. oleaginea* ♂ 138  
brown \ blackish flut below \ variably \ leaden blue

14633 ✓ *Tanagra xanthogaster ruficeps* ♂ 113  
brown \ black, pale leaden blue below \ variably \

\*\* 14634 ✓ *Pipra* (green, with blue cap) ♀ 106  
hazel \ black, pale horn blue below \ leaden horn

\* 14635 ✓ *Schiffornis tordinus steinbachii* ♀ 199  
pale hazel \ blackish, leaden below \ variably \ leaden blue

\* 14636 ✓ *Chlorothraupis olivacea frenata* (T.E.) ♂ 182  
brown \ black, Tonia above pale \ leaden blue

14637 ✓ " " " ♀ 173  
— \ bl —

\*\* 14638 ✓ *Tangara arthus sophiae* ♀ 144  
brown \ black \ leaden blue,

\* 14639 ✓ *Tangara punctata punctulata* ♀ 131  
brown \ black, leaden below \ leaden

14640 ✓ " " " ♂ 129

\* 14641 ✓ *Xiphorhynchus ocellatus brevirostris* (P) 213  
brown \ dusky horn, blackish at base, horn blue below \ white  
leaden

14642 ✓ *Chloranepes rubiginosus canipalvus* ♂ 247  
16-3) brown \ black \ leaden



Palmar July 2, 1937

Bertrando down by Bertrando camp, I went up  
to Palmar & Mike down new trail. Cloudy till  
about 10<sup>30</sup> then sun till 1<sup>30</sup> slight rain in P.M.  
No rain last night

14643 ✓ *Microtus* (black-shafted) 172-67-23-15½ ♀

14644

\* 14645 ✓ *Turdus nigricaps* ♂ 222  
Brown blackish, especially brownish above yellowish below

\* 14646 ✓ *Saltator maximus* ♀ 212  
brown black, below yellowish below dark brown

14647 ✓ *Myiomeiza b. homimelaena* ♀ 134  
brownish blackish

\*\* 14648 ✓ *Aeronautes burmeisteri* (?) (3) 122  
brown black, black below leaden

14649 ✓ *Lophotriccus* <sup>same as *Lophotriccus* bird</sup> (T.E.) ♂ 111  
pale brownish black, blackish below leaden blue

14650 ✓ *Mionectes striaticollis* ♀ 153  
brown black, dusky black below leaden

14651 ✓ *Basileuterus rivularis bolivianus* (T.E.) (M) ♂ 145  
brown blackish

14652 ✓ *Chlorospingus ophthalmicus fulvifrons* ♂ 144  
pale hazel blackish leaden blue

14653 ✓ " " " (P) 137



19-4

X

\* 14654 ✓ *Pipraeidea melanonota venezuelensis* ♀ 150  
carmine | black, leaden blue below | leaden

14655 ✓ *Tanager xanthogaster ruficeps* ♂ 122  
brown | black, leaden blue below locally | leaden black

14656 ✓ " " " " ♀ 117  
" " " " | leaden

14657 ✓ " " " " ♀ 118  
" " " " | leaden

\*\* 14658 ✓ *Chlorophonia cyanea longipennis* ♂ 119  
brown | black, leaden blue | leaden

\* 14659 ✓ *Tachyphonus luctuosus* (T.E) ♂ 142  
brown | black, mixed green leaden blue | leaden

\* 14660 ✓ *Philyder erythrocerus subtilus* (T.E) ♂ 160  
brown | black, bluish flesh below | olive green

\* 14661 ✓ *Automolus diochroaenus* (T.E) ♂ 211  
brown | blackish brown, bluish olive below | olive

14662 ✓ *Xiphorhynchus ocellatus brevirostris* (T.H.E) ♂ 219  
brown | pale brown, dusky at base + bluish flesh below | olive leaden

\*\* 14663 ✓ *Attila spadiceus* juv ♂ 193  
brown | black | pale leaden blue

14664 ✓ *Schiffornis turdinus steinbachii* (T.E) ♂ 176  
brown | black, leaden at base below | leaden

14665 ✓ *Tanager arthus sophiae* ♂ 147  
brown | black | leaden blue

\* 14666 ✓ *Tanager schranki* ♀ 135  
26-6 | brown | black, flesh below locally | leaden blue



26-6

[48]

14667 ✓ *Tangara punctata punctulata* ♀ 132  
brown | black, leaden blue below, tip black | leaden

\* 14668 ✓ *Pipra chloromeros* ♂ 118  
white | blackish, bluish black below | dusky, flesh

\* 14669 ✓ *Ramphocelus carb. atrocervinus* ♂ 180  
brown | black, bluish black on sides of head | blackish

14670 ✓ *Vireo c. chivi* ♀ 140  
brown | black, bluish black below basally | leaden blue

14671 ✓ " " " ♂ 154

\* 14672 ✓ *Ostinops sincipitalis australis* (?) ♀ 410  
gray | pale greenish cream color | brownish black

### Palmar, July 3.

Rain during night & this morning, all forenoon.  
Impossible to go shooting. I cleaned up odds & ends of  
work & wrote some labels. About 1:30 we were able to  
go out. Berts went down road to Bolivar & Monte &  
I went up to Palmar. Birds almost non-existent  
& between all of us only 6 were taken (one discarded).

\* 14673 ✓ *Tanagra xanthogaster ruficeps* ♀ 117  
brown | black, leaden blue below, tip black | leaden

\* 14674 ✓ *Phaethornis longirostris boliviensis* ♂ 171  
black, purplish yellow below basally | dusky, flesh

\* \*

14675 ✓ *Piranga leucoptera ardens* ♀ 156  
brown | black, brown blue below | leaden

14676 ✓ *Ostinops sincipitalis australis* ♀ 405  
32-7/ blue gray | old ivory | blackish



14677 ✓ *Ostinops decumanus maculosus* ♀ 396  
blue \ yellowish wing \ black

Palmar, July 4

Cloudy this morning, but no rain. Bert & Mike went up to Palmar & above, while I went down main road. About 3 K.M. down I turned into the jungle, wandered around for an hour, then found an old pica, barely discernable, which I followed for some distance, then lost in a small creek. Not wishing to turn back & followed on down this creek, thinking it would run into the Rio San Mateo, but after a long time I came out to another river,  $\frac{1}{2}$  size of San Mateo.

I followed down this & at 12<sup>40</sup> reached the San Mateo & the right of way of the road. It took me 3<sup>1</sup>/<sub>2</sub> hours to get up to the camp 5 K.M. below here, arriving at 4 P.M. almost exhausted from hunger & hard tramping. They gave me a drink of Pisco & some food & coffee, & then I started on again at 4<sup>40</sup>. About 2 K.M. up road I met the Major & Bert & a person out looking for me, very much worried & with good reason too.

Fortunately, no rain, & considerable sun did from 12 to 1<sup>30</sup> P.M.

\* ✓  
14678 *Myiophobus fasciatus flammiceps* ♀ 138  
brown \ black, brownish flesh below \ b

\* ✓  
14679 *Coereba* <sup>c.</sup> *chloropyga* ♂ 112  
brown \ leaden

14680 ✓ " " " ♂ 114

14681 ✓ *Myioborus v. verticalis* ♂ 145  
brown \ b \ b



14682 ✓ *Pipraeidae melanotis venezuelensis* ♂ 156  
hazel | black, pale brown below

14683 ✓ *Basileuterus rivularis bolivianus* ♂ 156  
brown | yellowish brown

14684 ✓ *Tangara punctata punctulata* ♂ 127  
brown | leaden blue below | leaden blue

14685 ✓ *Chlorothraupis olivacea frenata* (T.E.) ♂ 182  
brown | black | leaden blue

14686 ✓ " " " " ♀ 182

14687 ✓ *Ramphocelus carbo atroseiriceus* ♀ 190  
brown | black, dark brown below | blackish

\* 14688 ✓ *Conopophaga a. ardesiaca* ♀ 147  
brown | black, flesh below | leaden blue

\* 14689 ✓ *Pyriglena leuconota hellmayri* ♂ 175  
red | black

14690 ✓ " " " " ♂ 193

\* 14691 ✓ *Myiodynastes cichrocephalus* ♂ 237  
brown | black, flesh below | leaden brown

14692 ✓ *Scapanus trachelopyrus* (M) ♀ 335  
straw | iridescent brown, dusky along ridge | dull olive  
(1949 - 1950 - 1951)

14693



37-7

Mac-dum rui

✓ 14693 *Dysthamus mentalis tavarae* (T.E.) ♂ 128  
brown | black, leaden blue below | leaden blue

✓ 14694 " " " " ♀ 126

\* 14695 ✓ *Microcerulus marginatus bolivianus* (T.E.) ♂ 133  
brown | black, light blue above, usually | dark blue

\* 14696 ✓ *Thamniophilus s. schistaceus* ♂ 156  
red | black, leaden blue below | leaden blue

✓ 14697 *Pachysylvia ochraceiceps viridior* (T.E.) ♂ 129  
white | black, pale brown below | pale leaden brown

\*\* 14698 ✓ *Glyphorhynchus spirurus albicaularis* (?) 156  
brown | black, pale brown below | dark brown

\* 14699 ✓ *Tanager mesochrysa tavarae* ♂ 110  
brown | bl, leaden blue below | leaden

\* 14700 ✓ *Tanager c. chilensis* ♂ 152  
brown | b | leaden

✓ 14701 " " " " ♂ 155

✓ 14702 *Chlorothraupis olivacea frenata* (T.E.) ♂ 192  
brown | b | dark brown

### Palmar July 5

There was no skinning done last night except the 5 birds from July 3, so we had to stay in today & skin yesterday's specimens. I napped all morning, but it rained off & on all afternoon, so nobody could go out. I wrote up labels to date & dried skins going all afternoon.



## July 6 - Palmar

This morning was first day here and saw sun early.  
 Rain in night but drifting clouds & sun till 1 P.M., then  
 cloudy. All three of us went up road in work truck with  
 working above Palmar, I higher & Bert. up to Km. 95. with  
 & I got back in truck at 1 P.M. Bert. got in late.

14703 ✓ *Microtus* (same as 14643) 162-65-25-14-♂

14704 ✓ *Dystharnus mentalis tavarae* (nesting) ♂ 127  
 brown \ black, leaden blue below \ leaden blue

Found nest of this bird, ♀ flushed & escaped, though I shot at  
 it. I mean by, nest in heavy forest, 1 ft from ground  
 suspended from side in crotch of small shrub, made of  
 fine black fibres, with some moss on outside, & lined  
 with fine brown fern fibre, about 2" dia. inside & depth.

Contained 1 egg ready to hatch & 1 very young bird.  
 Egg ovoid, about 12 x 16 mm, creamy white with  
 specks, scribbles & splotches of purplish chestnut, very  
 heavy around large end & few & small at small end.

\* 705 ✓ *Chiroxiphia pareola boliviana* ♂ 142  
 brown \ black \ pale brown

14706 ✓ *Automolus o. ochroleucos* ♀ 198  
 brown \ blackish olive, blackish olive below \ olive

\* 14707 ✓ *Anachites striatus* ♀ 208  
 brown \ blackish, bluish flesh below \ olive

14708 ✓ *Adelomyia inornata* ♀ 93  
 black \ blackish, olive flesh

14709 ✓ *Basileuterus tristriatus punctipectus* ♀ 130  
 brown \ brownish black, flesh below \ brownish olive



44-81

X

14710 ✓ *Thlypopsis ruficeps* ♂ 138

brown | black, leaden below | leaden blue

14711 ✓ " " ♀ 134

14712 ✓ *Meocerculus l. leucocephus* ♀ 133

brown | black | black

14713 ✓ *Thamophilus aspersiventris* (T.E.) ♂ 161

brown | black | leaden blue

14714 ✓ *Chiroxiphia pareola boliviana* ♂ 138

brown | black | purplish blue

14715 ✓ *Tangara arthus sophiae* ♂ 153

brown | b | leaden blue

14716 ✓ " *Xanthocephala lamprotis* ♀ 139

brown | b | leaden blue

14717 ✓ *Eubucco v. versicolor* ♀ 168

red | olive green, reddish | olive

14718 ✓ *Thermochalcis longirostris* ♀ 236

brown | b | brownish black

\* 14719 ✓ *Campylorhynchus trochilirostris* (T.E.) ♂ 277

brown | pale reddish brown, base & tip dusky | blue

14720 ✓ *Chloronerpes rubiginosus canipetius* ♂ 258

brown | b | leaden

14721 ✓ " " " ♂ 254

45-81



45-8]

X

[S]

14722 ✓ *Trogonurus personatus*

♂ 290

brown | orange yellow, ridge black | dusky yellow

Palmar, July 7.Berto & I went to Palmar, he working upper part  
& I the lower. Mike went down main highway, but got  
nothing. No rain today & some sun from 10 to 12.14723 ✓ *Cyanocorax cyanomelas*

♀ 397

brown | b | b

14724 ✓

"

"

♂ 400

\* 14725 ✓ *Leptoptila rufaxilla dubusi*

♀ 283

yellow | black | purplish-brown

\*\*

14726 ✓ *Myrmotherula longicauda australis*

(T.E.) ♂ 113

brown | black, leaden blue below | leaden blue

\*\*

14727 ✓ *Platyrhynchus [albigularis (?)]*

(M)

♀ 97

brown | black, tip of mand. white | pale bluish pink

14728 ✓ *Dysthannus mentalis tavarae*

(T.E.) ♂ 124

brown | b, leaden blue below | leaden blue

14729 ✓

"

"

"

♀ 126

— | b, bluish pink below | —

14730 ✓ *Myrmeciza h. hemimelaena*

imm ♂ 138

brown | b | leaden blue

\*\* 14731 ✓ *Synallaxis cabanisi fulviventris*

(T.E.) ♂ 165

hazel | bl, leaden blue below | dull olive

48-10]

14732 ✓

"

"

"

(T.E.) ♂ 161



14733 ✓ *Thryothorus genibarbis bolivianus* (T.E.) ♂ 159  
hazel | b, leaden blue below | leaden blue

\*\*

14734 ✓ *Thamnophilus arroyae* ♂ 156  
hazel | black, leaden blue below | leaden blue

14735 ✓ " " " " " ♂ 158

14736 ✓ " " " " " ♀ 157  
— | —, dusky, leaden blue below | —

14737 ✓ " " " " " ♀ 154  
— | —, leaden blue below | —

14738 ✓ *Automolus o. ochrolaemus* ♀ 194  
brown | blackish, bluish olive below | olive

\*

14739 ✓ *Myiarchus cephalotes* ♀ 202  
brown | b | b

\*\*

14740 ✓ *Myiospiza aurifrons meridionalis* (M) ♂ 140  
brown | black, leaden blue below | dusky, bluish flesh

14741 ✓ " " " " (T.E.) ♂ 141

14742 ✓ " " " " " ♀ 138

14743 ✓ *Ramphocelus carbo atiesericeus* ♂ 184  
brown | black, silvery, white below, top black | b

\*

14744 ✓ *Cissops leucorhynchos* ♀ 265  
yellow | b | b

14745 ✓ *Buteo nattereri* ♀ 410  
pale straw | bluish horn, ridge black | orange



Palmar, July 8

Berts went down below Bolim, I went down near road & far back into creek where I got last July 4.

Woke up to Palmar, where he got 3 birds, Pigeon, Swift & a Warbler. I got back at 1:30.

14746 ✓ *Chlorothraupis olivacea frontata* T.E. ♂ 170  
brown | black, partly white below | leaden blue

14747 ✓ " " " " ♀ 177

14748 ✓ *Xiphorhynchus ocellatus* ♀ 218  
brown | pale brown, dusky, barbed, bluish below | olive leaden

14749 ✓ *Leptoptila rufaxilla dubusi* ♂ 275  
blue gray | black | purplish black

14750 ✓ *Chlorothraupis olivacea frontata* ♀ 172  
brown | black | leaden blue

\* 14751 ✓ *Pogonotriccus* 17 ♀ 110  
brown | black, flesh below | leaden blue

14752 ✓ *Dysthannus mentalis faraway* ♂ 126  
brown | black, leaden below | leaden blue

14753 ✓ " " " " ♀ 127  
— | —, bluish flesh below | —

14754 ✓ " " " " ♀ 124

\* 14755 ✓ *Basileuterus bivittatus* ♂ 146  
brown | black | yellowish brown

14756 ✓ " " " " ♀ 147



54-14)

X

14757 ✓ *Myioborus vireitica* ♀ 138  
brown | blackish

\* 14758 ✓ *Thalurania furcata* boliv. (?) ♀ 104  
blackish | dusky plum

\* 14759 ✓ *Myioborus m. myiotherinus* ♂ 140  
brown | black | leaden blue

14760 ✓ *Chiroxiphia pareola* boliviana ♀ 136  
brown | black | pale purplish flesh

14761 ✓ *Chlorospingus ophthalmicus fulvigularis* ♀ 136  
white | black | leaden blue

\* 14762 ✓ *Xenops minutus obsolotus* (T.E.) ♂ 134  
brown | black, flesh below | leaden

\*\* 14763 ✓ "Ant Thrush" ♀ 166  
pale brown | black, bluish flesh below | olive leaden

14764 ✓ *Philydor erythrocerus subtilis* (T.E.) ♂ 182  
brown | black, bluish flesh below | yellowish olive

14765 ✓ *Automolus o. ochrolaemus* ♀ 200  
brown | blackish, pale olive below | olive

\* 14766 ✓ *Pachyrhamphus polychropterus niger* (?) ♂ 165  
brown | black, dusky flesh below | leaden mm

14767 ✓ *Tangara arthus sophiae* ♀ 145  
brown | black | leaden

14768 ✓ " " " " ♂ 149



- \* 14769<sup>✓</sup> *Lanius v. versicolor* (T.E.) ♂ 175  
brown | bl | blackish
- 14770<sup>✓</sup> " " " (T.E.) ♂ 172
- 14771<sup>✓</sup> " " " ♀ 166
- 14772<sup>✓</sup> *Habia rubica amabilis* (T.E.) ♂ 197  
brown | black, dark brown | dark brown
- \* 14773<sup>✓</sup> *Veniliornis affinis haematostigma* (T.E.) ♂ 198  
brown | bl, horn blue below basally | dirty leaden
- \*\* 14774<sup>✓</sup> *Chaetora brunneitorques* (M) ♂ 142  
brown | bl, bl.
- 14775<sup>✓</sup> *Myiodynastes c. chryscephalus* ♂ 233  
brown | black, flesh at base below | leaden
- \* 14776<sup>✓</sup> *Amazona mercenaria* ♀ 326  
red | black, base max. bluish blue | dirty olive
- 14777<sup>✓</sup> *Rupicola peruviana saturata* ♂ 372  
white | <sup>orange</sup> yellow | yellow

### Palmar, July 9

Fine sunny day till noon, shower in P.M. I went down same place as yesterday, Bert also same place, Mike up to Palmar. Mike got 1 bird

- 14778<sup>✓</sup> *Pipra c. chloromeres* ♀ 122  
gray brown | blackish, pale horn below | pale horn
- 14779<sup>✓</sup> *Myiaspiza aurifrons* ♀ 135  
hazel | black, leaden blue below | pale horn



- 14780 ✓ *Scapanus trachelopyrus* (T.S.E) ♂ 356  
yellow | pale horn, bluish below throat
- 14781 ✓ " " " ♂ 362
- 14782 ✓ *Rupicola peruviana saturata* ♀ 360  
pale blue | black, tip orange | blackish, sides yellow
- \* 14783 ✓ *Pogonotriccus ottomus* ♀ 121  
red-brown | black, bluish pink below | leaden blue
- 14784 ✓ *Pipra* (green-blue cap) ♂ 102  
red-brown | black, pale horn below | blackish horn
- \* 14785 ✓ *Compsothlypis pitayumi melanocephala* (T.E) ♂ 111  
brown | b, yellow below | yellowish brown
- 14786 ✓ *Leptopogon superciliaris albiventer* ♀ 143  
brown | black, pink at base below | leaden
- 14787 ✓ *Myrmeciza h. hemimelana* ♂ 134  
brown | b | pale bluish pink
- 14788 ✓ " " " ♂ 127  
— | — | leaden blue
- 14789 ✓ *Dyschamnus mentalis favaea* ♀ 124  
brown | b, leaden blue below | leaden blue
- 14790 ✓ " " " ♀ 125
- \* 14791 ✓ *Atelodacnis s. speciosa* (?) ♂ 130  
orange | b | b  
greenish indigo blue, except lower mandible feet  
black.



14792 ✓ *Chiroxiphia pareola boliviara* ♂ 141  
brown black, paler at base below reddish brown

14793 ✓ *Philydor erythrocerus subfulvus* ♀ 173  
brown | dusky brown black bar on back, paler below | olive

14794 ✓ Ant Thrush (No 14713) ♂ 164  
red-brown | black, brown blue below | olive

\* 14795 ✓ *Catharus dryas maculatus* ♀ 185  
brown | red orange, ridge black | orange yellow

14796 ✓ *Automolus o. ochrolaemus* ♀ 195  
brown | blackish, olive brown below | olive

14797 ✓ " " " " (T.E.) ♂ 205

14798 ✓ *Chlorothraupis olivacea frenata* (T.E.) ♂ 186  
brown | black | leaden

14799 ✓ " " " " ♀ 180  
— | —, paler brown below | —

14800 ✓ *Habia rubica amabilis* (T.E.) ♂ 195  
red-brown | black | dark brownish brown

14801 ✓ *Rupicola peruviana saturata* ♂ 385  
white | orange | orange yellow



67-17

X

Palmar, July 10

We all went to Palmar, Berto & Mike making on the flat between the river, while I went up on the mountain side along road. I got up there Chamaea, Conopophaga; Premnoplex, & Basilictes. Mike got 2 birds, the Parrot & jay.

14802<sup>✓</sup> Cyanocorax cyanomelas ♂ 379  
brown | b. | b.

\* 14803<sup>✓</sup> Pionus merulius (T.S.E.) ♂ 294  
brown | black, sides max red at base | olive brown

\* 14804<sup>✓</sup> Cephalopterus o. ornatus ♀ 460  
pale blue gray | black, leaden blue below | leaden black

14805<sup>✓</sup> Coereba ch. chloropyga ♀ 118  
brown | b., paler at base below | leaden

14806<sup>✓</sup> Conopophaga a. ardesiaca ♀ 145  
brown | black, fluff below | leaden blue

14807<sup>✓</sup> Basilictes coronatus notius (T.E.) ♂ 150  
brown | b. | brownish yellow

14808<sup>✓</sup> Thamniophilus atoyae ♀ 155  
dusky brown | b., leaden blue below | leaden blue

14809<sup>✓</sup> " " ♀ 157

14810<sup>✓</sup> " " ♀ 157

14811<sup>✓</sup> " " ♂ 160  
brownish brown | black | —

69-17



69-17

X

[55]

14812 ✓ *Premnoplex brunneus stictanotus* ♀ 142  
brown | black, bluish, plum, black | dark brown

14813 ✓ *Thryothorus gambelii boliviensis* (T.E.) ♂ 163  
red-brown | bl., leaden blue below, blackish brown

\*\*

14814 ✓ *Myiadestes viralloides* ♀ 185  
brown | black | black, tan brown

\*

14815 ✓ *Arremon nigrivestris* (T.E.) ♂ 160  
brown | bl. | leaden

14816 ✓ *Etadenia oboecata* ♀ 183  
brown | blackish, leaden blue below / nuchal | dark leaden

14817 ✓ *Xiphorhynchus ocellatus brevirostris* ♀ 201  
brown | whitish brown, blackish at base, bluish pl. below | leaden blue

14818 ✓ *Chamaea brevicauda boliviensis* ♀ 225  
brown | black, plum below at base | pale brown

\* 14819 ✓ *Turdus atrorocellatus* ♂ 237  
brown | yellow | bluish brown

14820 ✓ " " ♀ 235  
— | blackish, pal brown mottling | —

14821 ✓ *Ramphocelus carb. atroseus* ♀ 185  
brown | black, dark brown below | bl.

14822 ✓ *Cissops leveriana* ♂ 225  
yellowish | bl. | bl.

72-18



72-18

X

Palmar, July 11. (Sunday)

Rained all night last night & practically all day today. We dried, labelled & packed all the birds taken, cleaned guns, oiled shoes & leggings & packed up the birds in the cars. A full day for all hands.

Palmar July 12.

We all went over towards Bolivar, Bert & I taking to built to night about a mile over. Good brush up in there, but about 900 began to rain hard. I shot at Red Billed Pigeon, which fell in a pond & was ruined. I brought it back to camp. We both nearly got lost, but I cut my way out to road & got to camp about 12:30. Bert at 1 P.M. I only had one *Sheppardia*, with nothing, Bert the rest.

14823 ✓ Squirrel. (= *Quercus*) [101] 350-176-45-22 ♂

14824 ✓ *Myiochoros v. verticalis* ♀ 140  
brown | h | h |

\* 14825 ✓ *Myiothorola grisea* (?) [or *monstrata*] ♀ 110  
brown | h, leaden blue below | leaden blue

14826 ✓ *Alipharchynchus spirator* — ♀ 153  
brown | black, leaden blue below | dusky leaden

14827 ✓ *Sciffornis turdinus steinbachii* (T.E.) ♂ 178  
gray | black, leaden at base below | leaden

14828 ✓ " " " (T.E.) ♂ 173

14829 ✓ " " " (T.E.) ♂ 181

\* 14830 ✓ *Tangara gyrola catharinae* (T.E.) ♂ 149  
brown | h, pale horn at base below | leaden blue

\* 14831 ✓ *Oreopelaea montana* ♂ 241

25-18 | red orange | crimson, tip brown horn | smoky blue



75-18

[56]

\*\* 14832 ✓ *Tinamus tao weddelli* (weight = 4 lb.) (M) ♀ 530  
brown | black, flesh below | leaden blue.

14833 ✓ " " " (4 lbs.) (M) ♂ 550

Palmar, July 13

It rained all afternoon yesterday & most of night. This morning very foggy, dark, wet & cold. Mike did not go out, & Berto & I went up to Palmar to work in the nestboxes there. Birds fairly numerous for this place. I tried to clear up all morning at Palmar, but fog drove me here. I got 10 birds & came in at 11:30. Berto later.

14834 ✓ *Myrmotherola longicauda australis* ♂ 112  
brown | b, leaden blue below | leaden blue

14835 ✓ " " " " ♀ 112

14836 ✓ " " " " ♀ 112

14837 ✓ *Lophotriccus* (?) (T.M.E.) ♂ 115  
straw | b, flesh & bare below | bluish flesh

\* 14838 ✓ *Thlypopsis s. sordida* ♂ 150  
brown | b, leaden blue below | leaden blue

14839 ✓ *Synallaxis cabanisi fulviventris* (T.E.) ♂ 160  
hazel | b, brown blue below basally | dull olive

14840 ✓ *Thamnophilus arayae* (laying) ♀ 158  
brownish straw | black, leaden blue below | leaden blue

14841 ✓ " " " ♀ 160

straw | b, leaden blue below | leaden blue

76-19 14842 ✓ " " (T.E.) ♂ 152



✓ 14843 *Myrmeciza h. hemimelana* in ♂ 134  
brown | b | bluish flesh

✓ 14844 *Todirostrum chrysocrotaphum neglectum* ♂ 100  
bluish | black | leaden

✓ 14845 *Myrmeciza h. hemimelana* ♂ 136  
brown | b | leaden blue

✓ 14846 " " " in ♂ 137

✓ 14847 *Pachyrhamphus polychraterus niger* ♀ 158  
brown | bl, flesh below | leaden

✓ 14848 *Synallaxis cabanisi fulviventris* (T.E.) ♂ 162  
hazel | b, warm blue below basally | dull olive

✓ 14849 *Thryothorus genibarbis bolivianus* (T.E.) ♂ 155  
hazel | b, leaden blue below | leaden warm

✓ 14850 *Pyriglena leuconota hellmayri* ♂ 195  
red | b | b

✓ 14851 *Arremon nigrirostris* ♀ 157  
brown | b | bluish warm

✓ 14852 *Thamnophilus aroyae* (T.E.) ♂ 155  
brownish warm | b, leaden blue below basally | leaden blue

✓ 14853 *Ostinops sincipitalis australis* ♂ 500  
brown | ivory, reticulated apically | b

✓ 14854 " " " ♀ 408



77-19

X

[57]

Palmar, July 14

Berto & I went over on road to Bolina, then up into hills. We got back about 1230. Birds very scarce. I went down along river, shot 1 *Serpophaga*.

14855 ✓ *Philydor erythrocerus subtilus* ♀ 177  
brown | b, fluff pink below | yellowish olive

14856 ✓ " " " " ♂ 180

14857 ✓ " " " " (T.E.) ♂ 181

14858 ✓ *Myiodynastes c. chrysocephalus* ♀ 232  
brown | b, fluff at base below | dark leaden

14859 ✓ *Automolus o. ochrolaemus* ♀ 198  
brown | blackish, fluff olive below | olive

14860 ✓ *Chlorothraupis olivacea frontata* (T.E.) ♂ 190  
brown | b | leaden.

14861 ✓ *Habia rubica amabilis* (T.E.) ♂ 197  
brown | bl, fluff below at base | brown brown

14862 ✓ " " " " (T.E.) ♂ 196

14863 ✓ " " " " ♀ 183  
— | bl, tip yellowish brown —

14864 ✓ *Schiffornis tordius stenius* ♀ 174  
hazel | bl, leaden at base below | leaden

14865 ✓ *Serpophaga c. cinerea* ♂ 118  
brown | b | b |

77-19



77-19

X

14866 ✓ " " " " " " ♂ 159  
 hazel | b, leaden blue below | leaden blue

14867 ✓ " " " " " " ♀ 161

14868 ✓ Pogonotriccus othonis (T.E.) ♂ 129  
 red-brown | b, bluish flesh below | pale leaden blue

14869 ✓ Leptopogon superciliaris albidiventer ♀ 140  
 brown | b | leaden blue

14870 ✓ Tanagra xanthogaster ruficeps ♀ 110  
 brown | b, leaden blue below basally | leaden brown

14871 ✓ Conopophaga a. ardesiaca ♀ 145  
 brown | b, flesh below | pale leaden blue

14872 ✓ Pipra chloromeros ♀ 119  
 white | b, flesh below basally | dusky flesh

14873 ✓ " " " " ♀ 122  
 brown | — | dull leaden blue

14874 ✓ Chiroxiphia pareola bol — ♂ 139  
 brown | b | purplish brown

\* 14875 ✓ Chlorophanes spiza caerulescens ♂ 153  
 red | b, <sup>leucis</sup> yellow below | olive green

14876 ✓ Tangara gyrolaides catherinae ♂ 145  
 brown | b, pale brown below basally | leaden blue

14877 ✓ " " " " " " ♂ 142

78-19

14878 ✓ " " " " " " ♀ 139



78-19

X

[58]

✓ 14879 *Tangara arthurs sophiae*  
brown | b | leaden blue

♂ 152

✓ 14880 *Xiphorhynchus ocellatus brevirostris*  
brown | pale brown, blackish on ridge | leaden

♂ —

Palmar, July 15

Berto went over beyond Bolivar, Mike down along river (+ got 2 *Serpophaga*), while I went on truck up to Garcias old camp & worked on mountain side. I did not get back till 130, since truck was late in starting as usual. I arrived up there at 930. Too late to find birds, & everything very scarce. Only got 4 birds. Day fine & sunny till 1 P.M. then clouds. No rain today at all, but cloudy in P.M.

[13]

✓ 14881 *Agouti* 520-26-125-41 - ♂

✓ 14882 *Rupicola peruviana saturata* ♂ 372  
white | orange | yellow

✓ 14883 " " " " ♀ 366  
pale blue | black, tip orange | brownish black.

✓ 14884 *Piaya cayana obscura* ♂ 475  
— carmine | pale purplish | leaden blue

\* ✓ 14885 *Heliodoxa leadbeateri pterota* ♀ 121  
b | blackish

✓ 14886 *Serpophaga c. cinerea* ♂ 117  
brown | b | b

✓ 14887 " " " " imm ♀ 106

79-19



79-19

14888 ✓ *Pogonotriccus attonis* ♂ 131  
brown, dusky bluish fluff below leaden blue

14889 ✓ " " " ♀ 123

14890 ✓ *Compsothlypis pitayumi melanogerys* ♀ 112  
brown, yellow below brownish yellow

14891 ✓ " " " (T.E.) ♂ 114

14892 ✓ *Aticocerculus marginatus bolivi.* ♀ 122  
brown black, dusky fluff below basally blackish brown

\* 14893 ✓ *Vireolanus leucotis bolivianus* (T.E.) ♂ —  
blue-green, leaden blue below leaden blue

\* 14894 ✓ *Alysiarchus tyrannulus chorei* — ♀ 206  
brown, black

14895 ✓ *Xiphorhynchus ocellatus brevirostris* ♀ 210  
brown, pale brown, black at base, brown below blue

14896 ✓ " " " (T.E.) ♂ 220

14897 ✓ " " " (T.E.) ♂ 230

14898 ✓ *Veniliornis affinis haematostigma* ♀ 182  
brown black, bluish fluff below basally leaden

\* 14899 ✓ *Holocorhynchus derbianus* ♀ 388  
brown blackish, dark crimson basally on sides  
+ on bridge apically above

82-19



14900 ✓ *Alcedorhynchus derbianus*

♀ 329

14901 ✓ " "

♂ 421

Palmar, July 16.

Berta went down San Antonio trail + into bush but got only 9 birds + nothing of importance; I went to Palmar + worked in Restroyes + got 6 - Mike got nothing. Day bright + clear + quite hot out in sun, back at noon. No rain last night.

14902 ✓ *Catharus dryas maculatus*

♂ 182

brown | orange red, indigo black | orange

14903 ✓ *Conopophaga a. a. asiaca*

♀ 137

brown | b, flesh below | leaden blue

14904 ✓ *Pogonotriccus ottonis*

♀ 120

brown | black, bluish flesh below | pale bluish flesh

\* 14905 ✓ *Tolmomyias sulphureus assimilis*

♀ 148

hazel | b, flesh below | leaden blue

14906 ✓ *Tanagra mesochrysa tawarae*

♀ 110

brown | b, leaden blue below mainly | leaden blue

14907 ✓ *Pipra chloromeros*

juv ♂ 123

white | dark brown turn, flesh below | leaden blue

14908 ✓ *Turdos amacrae chalinus*

♂ 238

brown | blackish above, yellow below | dark brown



83-19

X

- 14909 ✓ *Philydor erythrocerus schifolus* (T.E.) ♂ 188  
brown | blackish, flesh below mainly | yellowish red
- 14910 ✓ *Xipharhynchus ocellatus brevirostris* (T.M.E.) ♂ 230  
brown | pale horn, blackish at base, black flesh below | leaden
- 14911 ✓ *Habia rubica amabilis* ♀ —  
brown | blackish, dusky flesh below | pale horn
- 14912 ✓ *Ramphocelus carbo atrosanicus* ♂ 184  
red-brown | black, silvery, white below, tip black | —
- 14913 ✓ *Tangara arthus saphira* ♀ 141  
brown | — | leaden blue
- 14914 ✓ *Myiarchus tyrannulus chloro* — ♀ 200  
brown | — | bl
- 14915 ✓ " *c. cephalotes* ♀ 197  
brown | — | —
- 14916 ✓ *Flaenia o. obscura* ♀ 183  
brown | brown horn, top black, flesh below | leaden

83-19



Palmar, July 17

I went up to Palmar again today, searching in all the paths & resting-places, & was lucky to get 12 birds & back at 11:45. Bert went down near road & had rather luck, no birds at all. Mike went over towards Bolivia & got 1 bird the Xiphocolaptes.

14917 ✓ *Scapanus trachelopyrus* ♂ 320  
blue | whitish horn, ridge dusky | leaden horn

\* 14918 ✓ *Xiphocolaptes orenocensis obsoletus* ♂ 330  
brown | dusky horn, paler, bluish horn below | olive

14919 ✓ *Phaethornis longirostris bolivianus* ♂ <sup>tint</sup> 145  
black, pink salmon below, tip black | dusky horn

14920 ✓ *Basileuterus bivittatus* (T.E.) ♂ 145  
brown | b | pale brown

14921 ✓ " " (T.E.) ♂ 142

14922 ✓ *Myiophobola longicauda australis* ♂ 112  
brown | b, leaden below | leaden blue

14923 ✓ *Lophotriccus* (T.E.) ♂ 113  
pale hazel | b | leaden blue

14924 ✓ *Synallaxis cabanisi fulviventris* ♂ 157  
hazel | b, leaden blue below throat, | pale olive

14925 ✓ " " " (T.E.) ♂ 159



84-19

X

14926 ✓ *Conocophaga a. ardesiaca* ♀ 138  
brown | b, flesh blue | leaden blue

14927 ✓ *Myiospiza aurifrons* — ♀ 126  
brown | black, leaden blue below | bluish, pink

14928 ✓ *Turdus amaurochalinus* ♀ 238  
brown | yellow, max. mottled with black | leaden

14929 ✓ *Aimophila nigrivestris* ♀ 158  
brown | b | bluish pink

14930 ✓ *Thamophilus arcyae* (T.E.) ♂ 150  
gray | b, leaden blue basally | leaden blue

14931 ✓ " " (Incubating) ♀ 150  
gray | b, leaden blue below | —

14932 ✓ *Pyrrhuloxia leucophaea halliwayi* (T.E.) ♂ 183  
red | b | b

14933 ✓ *Autemolus crochilaeus* (T.E.) ♂ 204  
brown | bluish, pale bluish olive below | dirty, olive

14934 ✓ *Glyphorhynchus spirurus albicollis* ♀ 152  
brown | b, leaden brown below | leaden brown

14935 ✓ " " " ♂ 155

84-19



84-19

[61]

Palmar, July 18 (Sunday)

We all went in truck over to the Rio Ibirizé, working at different points along the road, near river. Day beautiful & clear & quite hot at midday. Mike got the 2 monkeys, *Pyrochroa* & 1 small bird. I had. 8 & Bertie rest. Slightly cloudy late in P.M., but no rain. No rain last night either.

[2-8]

14936 ✓ Nocturnal Monkey 705-370-100-31-♂

[3-8]

14937 ✓ " " 660-340-89-31-♀

14938 ✓ *Basileuterus rivularis* ♀ 145  
brown | d. | dusky brown

14939 ✓ *Dysthauus mentalis tararae* ♀ 128  
brown | d. | bluish flesh below | leaden blue.

14940 ✓ " " " ♀ 132

14941 ✓ *Thamnophilus araya* ♀ 160  
gray hazel | d., leaden below | leaden blue

\*\* 14942 ✓ *Iridoprocne albiventer* (M) ♂ 151  
brown | d. | d.

14943 ✓ " " ♀ 150

14944 ✓ *Camptothypis pitiaimii melanogaster* ♀ 108  
brown | d., yellow below | dusky yellow

14945 ✓ *Fachyphonus l. luctuosus* (T.E) ♂ 141  
brown | d., man. rami leaden blue | leaden

14946 ✓ " " " (T.E) ♂ 138

14947 ✓ " " " ♂ 140

85-20



- 14948 ✓ *Tachyphonus l. luctuosus* ♀ 136  
(samoa male)
- \* 14949 ✓ *Pachysylvia flaviventris* (T.E.) ♂ 135  
brown blackish brown, bluish flesh below leaden blue
- 14950 ✓ *Atelodacnis occidiosa* (?) ♂ 131  
yellowish buff flesh below variably leaden
- \* 14951 ✓ *Dacnis cayana glaucogularis* (T.E.) ♂ 131  
red-brown brownish variably, black apically brownish flesh
- 14952 ✓ " " " " ♂ 133  
black, dusky brown below at base dusky brown
- 14953 ✓ *Lanio versicolor* (T.E.) ♂ 176  
brownish buff
- \* 14954 ✓ *Tangara c. cyanicollis* ♂ 139  
brownish buff dark leaden
- 14955 ✓ " *schranksi* (T.E.) ♂ 140  
brownish buff, bluish flesh at base below leaden blue
- 14956 ✓ " " " ♀ 129
- 14957 ✓ " *c. chilensis* (T.E.) ♂ 156  
brownish buff dark leaden
- 14958 ✓ *Myiospiza aurifrons* (T.E.) ♂ 142  
brownish black, leaden blue below bluish flesh
- 14959 ✓ *Habia rubica amabilis* (T.E.) ♂ 198  
brownish buff, dusky brown below brown brown



Palmar, July 19  
We did not go out today, but dried, labelled & packed birds & did odd jobs all day.

88-20

[62]

♂

14960 ✓ *Pyrrhura m. melinae*

brown | b, dusky, horn at base below | b

Palmar, July 20

Mike went over beyond Bolivia & shot the 2 Turkeys & the Tityra. Bert & I went to Palmar & he set across on the San Antonio Road, but got only 5 birds, including the Rupicola. I shot in vicinity of Palmar & got 14 birds & the Agouti. back at 12.30. Fine sunny day.

\*\*

14961 ✓ *Pauxis pauxi* (Caruncle) (8 pounds) ♀ 905  
brown | crimson salmon, caruncle leaden blue | pauc salmon

14962 ✓ " " (M) ♂ 945

14963 ✓ *Thryothorus genibarbis bolivianus* (T.E.) ♂ 157  
red-brown | b, leaden blue below | leaden horn

14964 ✓ *Synallaxis cabanisi fulviventris* (T.E.) ♂ 162  
hazel | b; leaden below | olive

14965 ✓ *Myrmeciza h. hemimelaena* ♂ 129  
brown | b, leaden blue

14966 ✓ " " " " juv ♂ 134  
— | — | bluish flesh

14967 ✓ *Myrmotherula longicauda australis* ♀ 114  
brown | b, leaden blue below | l. b.

14968 ✓ " " " " ♀ 114

14969 ✓ *Todirostrum chrysocrotaphum* — ♀ 98  
brown | b | leaden

89-21



- 14970 ✓ *Lophotriccus* (T.E.) ♂ 111  
 straw | blackish, flesh at base below | leaden blue
- 14971 ✓ *Compsothlypis pitiayumi melanogonys* ♀ 109  
 brown | b, yellow below | yellowish brown
- 14972 ✓ *Dysthampus mentalis tavarae* (T.E.) ♂ 127  
 brown | b, leaden blue below | l. b.
- 14973 ✓ *Conopophaga a. ardesiaca* (T.E.) ♂ 140  
 brown | b, flesh below | leaden
- 14974 ✓ *Thamnophilus aroyae* ♂ 152  
 straw | b, leaden blue at base | leaden blue
- 14975 ✓ *Coereba <sup>c</sup> chloropyga* (T.E.) ♂ 113  
 brown | b | leaden
- 14976 ✓ *Myiospiza a. aurifrons* ♀ 137  
 brown | b, brown blue below | bluish flesh.
- 14977 ✓ *Tanagra xanthogenes ruficeps* ♂ 122  
 brown | b, bluish flesh at base below | leaden
- 14978 ✓ *Myiarchus <sup>c</sup> cephalotes* (dusky tail) (T.E.) ♂ 192  
 brown | b | b
- 14979 ✓ *Pyriglena leucocnota hellmayri* (T.E.) ♂ 195  
 red | b | b
- 14980 ✓ *Tyrannus m. melancholicus* ♀ 223  
 brown | b | b



89-21

X

[C3]

\* 14981 ✓ *Titra semifasciata fortis* (T.E.) ♂ 245  
 red-brown | purplish red laterally, leaden apically | <sup>dull</sup> leaden  
 (plum around eye)

14982 ✓ *Rupicola peruviana satorata* ♂ 385  
 pale blue | orange | yellow

[4-3]

14983 ✓ Agouti; Skin lost - skull preserved.  
 545-31-125-45 ♀

Palmar, July 21.

A fine clear day, but cold in AM. At 6 AM,  
 it was 15° C., but soon warmed up after sun  
 rose. A cold wind from the Cordillera, probably snow  
 then in Monday. We all worked in shifts along  
 road over toward Bolivia. I shot the monkey  
 + 4 birds. Mike got the Green Horned + 2 small  
 birds, but one "ditched" (commenced).

Yesterday was clear all day; first day since we arrived  
 + no rain last night. Today back dry, for first time.

[5]

14984 ✓ Nocturnal Monkey 645-325-90-33 ♀

[8-3]

14985 ✓ " " 665-335-102-34 ♂

[9-3]

14986 ✓ " " 620-330-92-32 inf ♀

14987 ✓ *Schiffornis forficatus steinbachii* ♀ 172  
 brown | b, pale brown below | leaden

14988 ✓ " " " ♀ 170

14989 ✓ *Glyphorhynchus spirurus* ♂ 155  
 brown | b, bluish brown below | dusky brown

90-21



90-21

X

14990 ✓ *Tanagra xanthogaster ruficeps* ♀ 115  
brown | d, leaden blue at base below | leaden

14991 ✓ *Habia rubica amabilis* (T.M.E.) ♂ 185  
brown | d, dark brown below | dusky brown

14992 ✓ *Philydor erythrocercus scholus* (T.E.) ♂ 175  
brown | blackish, bluish pink below | yellowish olive

14993 ✓ *Microcerulus marginatus bolivi-* ♀ 123  
brown | d, faint at base below | dark brown

\* 14994 ✓ *Tricothraupis melanops* ♂ 180  
brown | d, leaden blue below | leaden

14995 ✓ *Tanagra mesochrysa tavarae* ♂ 113  
brown | d, leaden blue below | leaden blue

14996 ✓ *Tangara arthus sophiae* ♀ 145  
brown | d | leaden blue

14997 ✓ " " " ♂ 147

14998 ✓ " " " ♀ 146

14999 ✓ *Rupicola peruviana saturata* ♀ 362  
pale blue | d, tip orange | d, solid orange

15000 ✓ *Scapanus trachelopyrus* ♀ 360  
yellow | whitish brown, ridge dusky basally | olive  
dorsal

15001 ✓ *Aclocoerythraea darbyianus* (M) ♂ 410  
brown | black, dark crimson basally + at tip

15002 ✓ " " ♂ 414

91-21



91-21

Palmar - July 22

A terrific rainstorm came up about 8 Am. + Bert + I got soaked to the gills. Mike went up Palmar was + got back with little nothing.

[64]

(102)

15003

Squirrel

290-181-49-23

♂

(103)

15004

"

340-180-52-24

♂ (castro)

15005

Microcerolus marginatus boliv.

♀ 118

brown/b, black below usually, blackish brown

Palmar, July 23.

The Surrayo continued all day today, with light drizzling rain + low temperature. Yesterday Temp. dropped to  $17^{\circ}\text{C}$ ., but this morning was  $14^{\circ}$  + by 6 P.M. had dropped to  $10^{\circ}\text{C}$ . ( $= 50^{\circ}\text{F}$ .) It was out of the question to think of trying to collect, so we spent day in loading up all the 32 cartridges (450).

Went to Palmar in afternoon with don Oscar to see about mules + was lucky to meet a large "regua" just arriving from Todos Santos, + going back from here. Secured 8 of his 15 mules + we leave day after tomorrow.

Palmar, July 24

Spent day drying + packing specimens + equipment for trip to Todos Santos tomorrow. The "Surrayo" continued today, but without rain. Low clouds + cold wind from below. Temp.  $11^{\circ}\text{C}$ .

Learned later that mules left early this morning without advising anyone, so we are ditched again.

91-21

Palmar, July 25.

Bert + I went over to Bolivia this morning early to see if possible to get mules there for trip, but unsuccessful. We then went on shooting down river, but birds very, very scarce.

Got back at 1 P.M. - Mike went to Palmar + got 3 birds. Day almost clear, but cold.



91-21

✓ 15006 *Thryothorus genibarbis* boliv. ♀ 155

brown | b, leaden blue below | leaden brown

\* ✓ 15007 *Ara severa castaneifrons* ♀ 460  
— dusky yellow | b | b.

✓ 15008 *Lophotriccus* (T.E.) ♂ 116

brown | brown | b, pink at base below | leaden blue

✓ 15009 *Meccocerculus hellmayri* (?) ♀ 111

brown | b, bluish flesh below | leaden blue

✓ 15010 *Synallaxis cabanisi* *fulviventris* ♂ 164

hozel | b, leaden blue below basally | olive

✓ 15011 *Saltator maximus* ♀ 210

brown | b, leaden blue below basally | leaden brown

✓ 15012 *Automolus o. ochrolaemus* (T.M.E.) ♂ 200

brown | blackish, pale olive below | olive

✓ 15013 *Tachyphonus l. luctuosus* (T.E.) ♂ 151

brown | b, mixed brown leaden blue | leaden blue

✓ 15014 " " " ♀ 144

✓ 15015 " " " ♀ 135

✓ 15016 *Chiroxiphia pareola boliviana* ♀ 136

brown | b, bluish flesh below basally | pale brown

✓ 15017 *Tangara schranki* (?) 136

brown | b, leaden brown below basally | leaden blue

92-21



92-21

[65]

15018 ✓ Cissops l. loreiana  
yellow | b | b

♀ 274

Palmar, July 26

Berts went over Bolivar way & got 4 squirrels & 8 birds, nothing new. Mike got nothing. I went to Palmar to see the Corregidor about getting permits & collected up there. Birds were abundant than I have ever seen them there. I got 11, four new for this locality. Back at 12, others in before me. A beautiful clear day till noon, then drifting clouds. Temp. this morning 12° & at noon 20°

[10]

15019 ✓ Squirrel

375-190-50-22

♀

[11]

15020 ✓ "

370-175-49-21½ ♂

[12]

15021 ✓ "

350-165-52-24-♂

[13]

15022 ✓ "

370-188-50-21 ♂

15023 ✓ Xiphorhynchus ocellatus birobostis (T.E.) ♂ 222  
brown | pale horn, dusky at base, brown blue below | olive green

\* 15024 ✓ Klais guimeti  
b | blackish

♀ 85

\* 15025 ✓ Xanthomyias s. sclateri

♂ 136

brown | b, flesh at base below | leaden

15026 ✓ Drysthanus mentalis tavarai (T.E.)

♂ 125

94-21 brown | b | leaden blue



94-21

- \* 15027 ✓ *Elaenia parvirestris* (?) ♂ 155  
brown | t, dusky, flesh below | t
- 15028 ✓ *Coereba c. chlorophylla* ♂ 109  
brown | t | leaden
- 15029 ✓ " " " ♀ 105
- \* 15030 ✓ *Sporophila c. castaneiventris* ♂ 111  
brown | t | leaden
- 15031 ✓ *Pachyrhamphus polychropterus spixi* ♂ 163  
brown | leaden blue | leaden
- 15032 ✓ *Habia rubica amabilis* (T.E.) ♂ 195  
brown | t, dusky down below | brown horn
- 15033 ✓ *Turdus amaurochalinus* ♀ 236  
brown | black | leaden horn
- 15034 ✓ *Turdus nigriceps* ♂ 221  
brown | yellow | yellow, mottled with brown
- \* 15035 ✓ *Thraupis palmarum melanoptera* ♀ 197  
brown | t, leaden below | leaden
- 15036 ✓ *Myiodynastes chryscephalus* ♀ 222  
brown | t, flesh at base below | dark leaden
- 15037 ✓ *Tanager xanthogaster ruficeps* ♂ 122  
brown | t, leaden blue below, tip black | leaden
- 15038 ✓ *Tanager gyroloides catarinae* ♂ 147  
brown | blackish, flesh at base below | leaden

97-21



15039 ✓ *Tangara schranki* (T.E.) ♂ 134  
brown | b, flesh below at base | leaden blue

15040 ✓ *Tangara cyaneicollis* ♂ 134  
brown | b | dark leaden

15041 ✓ " " ♂ 136

### Palmar, July 27

Mules arrived for us last night, sent down by the "Corrigidor" of Palmar. Today we are packing up everything for departure early tomorrow morning.

It is a 3 day journey with mules from here to Toda Santa & the road is very muddy.

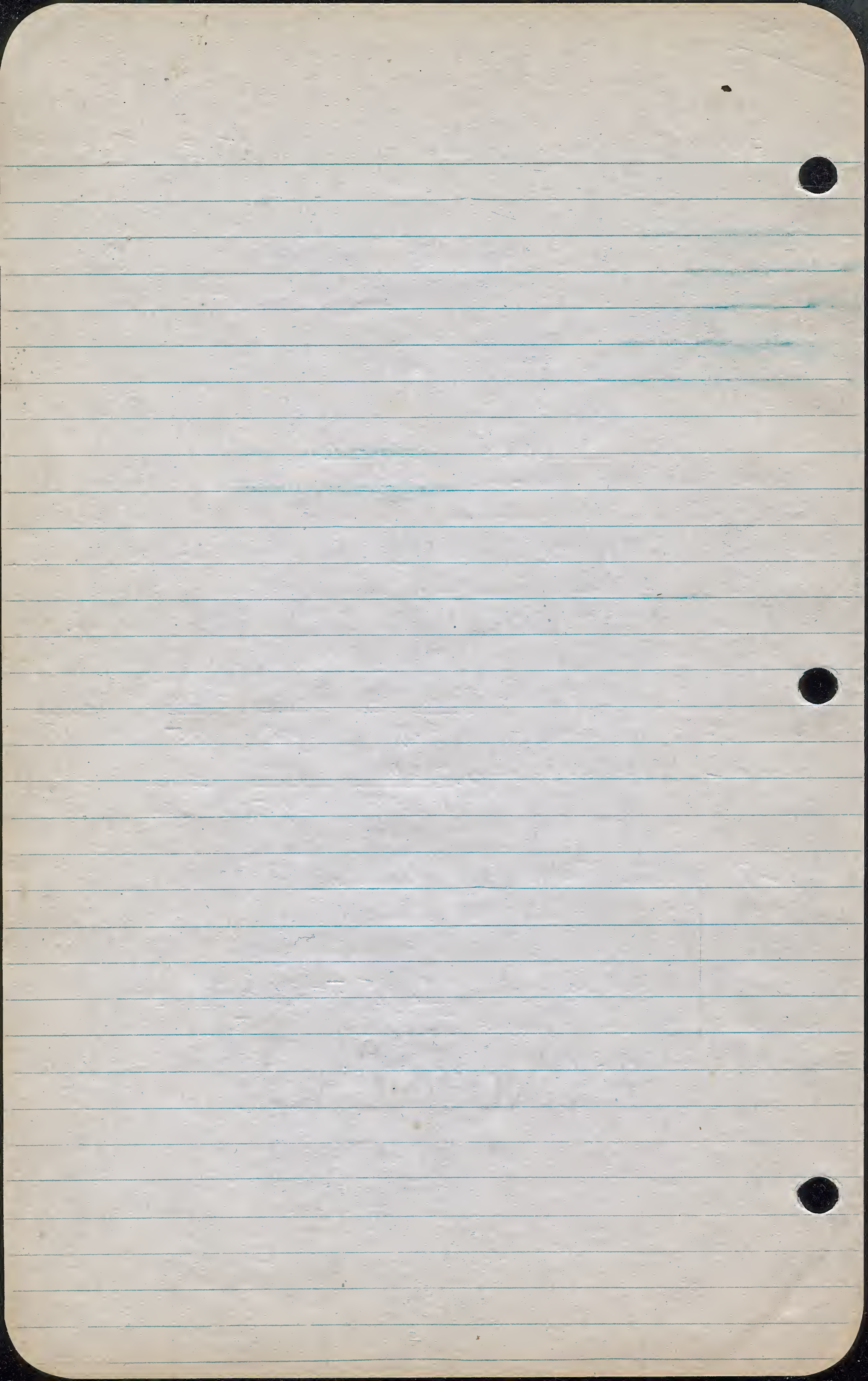
	<u>Total Skins</u>	<u>Total Sp.</u>	<u>Spec. new to Coll.</u>	<u>Mammals</u>
Chorro to Zucachaca	917	208	45	18
Palmar (mammals young)	420	97	21	16
	1337	305	66	34
		85	21	
		390	87	

127 species Taken at Palmar  
14 " additional observed

### Palmar, July 28 to 30 inclusive

In road from Palmar to Toda Santa, where we arrived at 3 P.M. on the 30th.







[57]

Altitude = 1000 ft.

(26) Todos Santos, Rio Chaparé, July 31, 1937

Bester & Mike went shooting, but I stayed in to write up some field notes from Palmar. Partly cloudy in forenoon, clear in P.M. Mike 6 (one ditched) 5 common.

15042. *Pepelearia letitia* (?) ♀ 90  
black | black

15043 *Agrytrina fimbriata nivescens* (T.E.) ♂ 109  
b, pink flesh below, top dusky | b.

15044 *Hypocnemoides maculicauda* ♂ 138  
gray | b, leaden below | leaden blue

15045 *Myrmeciza atrathia x melanura* ♂ 153  
brown | b | leaden blue.

15046 *Myiochanes cinereus* ♂ 154  
brown | b, flesh below | b.

15047 *Thryothorus genibarbis bolivianus* (T.E.) ♂ 155  
gray-brown | b, leaden blue below | leaden

15048 *Taraba m. major* ♂ 216  
carmine | b | leaden blue

15049 " " " ♀ 218  
— | —, leaden blue below, top black | —

15050 *Thlypopsis s. sordida* ♂ 145  
brown | blackish brown, bluish flesh below | leaden blue

15051 *Myiarchus pelzelni ferocior* ♀ 219  
brown | black, brown brown below | b



7-4

\* 15052 ✓ *Cyanerpes caerulea microthyrochus* ♂ 120  
 brown | b | lemon yellow

15053 ✓ " " " ♀ 115

15054 ✓ " " " ♀ 120  
 — | — | olive

\* 15055 ✓ *Xiphorhynchus guttatus d'orbignyianus* ♀ 255  
 brown | bluish white, dusky at base max | leaden

15056 ✓ " " " ♀ 258

15057 ✓ *Buteo nattereri* ♀ 407  
 straw | leaden blue, ridge black | gamboge

\*\* 15058 ✓ "Flycatcher" \* (P) 115  
 brown | b, dark leaden below | leaden blue

15059 ✓ *Myiospiza aurifrons* ♀ 139  
 brown | b, leaden blue below | dull bluish flesh

15060 ✓ " " " (T.E.) ♂ 143

15061 ✓ *Myiarchus tyrannulus chlor.* ♂ 218  
 brown | b | dark leaden

15062 *Thlypopsis sordida* " ♂ 147  
 brown | b, leaden blue below | d. b.

\* 15063 ✓ *Monasa n. nigrifrons* ♀ 302  
 brown | brown | dark leaden

15064 ✓ " " " ♂ 286

11-5



- \* 15065 ✓ *Trogonorus variegatus bolivianus*(?) ♂ 256  
brown | bluish white | leaden blue
- \* 15066 ✓ *Crotaphaga ani* ♂ 350  
brown | b | bl
- 15067 ✓ " " ♀ 330
- 15068 ✓ *Ostinops decumanus maculosus* ♂ 473  
blue | pale wing yellow | b  
(19 species)

(26) Todos Santos, Aug. 1 (Sunday)

I stayed in again to make platform (8<sup>30</sup> AM = 22½° C.  
for sunning birds, set up drier, & do odd & ends. Bert & Mike went shooting, Bert in at 11 AM with 20 birds, Mike at 11<sup>30</sup> with 6 birds  
By 10 AM, clouds (broken) cleared away & hot sun.

- 15069 ✓ *Agrytrina fimbriata nigricauda* ♂ 108  
b, pink flesh below <sup>top reach</sup> b
- 15070 ✓ " " " ♀ 102
- 15071 ✓ " " " ♀ 102
- \* 15072 ✓ *Todirostrum latirostris* (M) ♂ 112  
brown | b | bluish brown
- 15073 ✓ *Myiochanes cinereus* ♀ 142  
brown | b, brownish flesh below | b
- \* 15074 ✓ *Thamnophilus palliatus puncticeps* ♂ 173  
blue-gray | b, leaden brown below | leaden blue



- 15075 ✓ *Taraba m. major* ♂ 220  
 carmin | b | leaden blue
- 15076 " " " ♀ 215  
 — | b, leaden blue below basally | —
- 15077 ✓ *Saltator maximus* ♂ 219  
 brown | b, leaden blue below basally | leaden brown
- \* 15078 ✓ *Cranioleuca g. gutturata* ♂ 162  
 brown | blackish, pale leaden blue below | yellowish olive
- 15079 ✓ *Campylorhynchus trochilostrius Jovius* ♀ 268  
 brown | clear reddish brown, dusky at base of max, pale below | olive
- 15080 ✓ *Cyanerpes caerulea microrhynchus* ♂ 117  
 brown | b | lemon yellow
- 15081 ✓ " " " ♀ 119  
 — | — | pale olive green
- 15082 ✓ *Chlorophanes spiza caerulescens* ♂ 152  
 brown | b, yellow below | leaden brown
- 15083 ✓ *Dysthamus mentalis tararae* ♀ 121  
 brown | b, bluish flesh | leaden blue
- \*\* 15084 ✓ *Pipra f. fasciicauda* ♂ 122  
 — white | b, leaden blue basally & below | purplish leaden
- \*\* 15085 ✓ *Casiornis* (?) (M) (?) 190  
 brown | dusky flesh basally, black apically | leaden



18-7

[C9]

\* 15086 ✓ *Myiodynastes solitarius* ♂ 230  
brown | b-, flank at line below | leaden

\*\* 15087 ✓ *Capito auratus insperatus* (T.E.) ♂ 198  
carmine | black, leaden blue below laterally | leaden blue

\* 15088 ✓ *Pitangus sulphuratus maximiliani* ♂ 267  
brown | b | b

15089 ✓ *Pionus menstruus* ♂ 261  
brown | b, red spot on side at base | dirty leaden blue

\*\* 15090 ✓ *Gymnostinops yuracares* (M) ♂ 533  
brown | b-, Tip orange | b | naked skin pink flesh

15091 ✓ " " ♀ 445

\* 15092 ✓ *Brotoperys devillei* ♀ 205  
brown | brownish flesh | flesh

\* 15093 ✓ *Cacicus cela* (T.E.) ♂ 295  
blue | pale yellowish pea-green | b

15094 ✓ " " ♀ 247  
(16 more species)

24-9



24-9

X

Todos Santos, Aug 2.

Cloudy all forenoon, with an occasional glimpsing sun.  
 Ground fog at 6 AM, which lifted before 7. All went shooting.  
 I worked willow lowlands along stream to S.W.; & over into  
 tall reeds down near river. Back at 10 AM with 12 birds.  
 (4 new) Mike worked forest belt between creek & river to N.W.  
 Berta went up toward Todo Santa Vega.  
 The night jar I shot last night with headlight on  
 open ground down toward river.  
 Mike got in at 11 with Puelope, squirrel & 3 small birds.  
 Berta " " at

- \* 15095 ✓ *Hydropsalis torquata forcifera* ♂ 433  
 brown / dark brown, tip black / dusky horn
- 15096 ✓ " " " " ♂ 270
- 15097 ✓ " " " " ♀ 280
- 15098 ✓ " " " " ♀ 265
- \* 15099 ✓ *Podager n. naccunda* ♂ 302  
 brown / black / - dark horn
- 15100 ✓ " " " " (M) ♂ 300
- 15101 ✓ " " " " ♂ 295
- 15102 ✓ " " " " ♂ 305
- 15103 ✓ *Todirostrum / latirostris* ♂ 110  
 brown / b- / pale leaden blue
- \* 15104 ✓ *Hypocnemis flavescens collinsi* ♂ 122  
 brown / b, flesh brown / olive-yellow
- 15105 ✓ " " " " ♀ 126

27-9



27-9

[70]

- \* 15106 ✓ *Myrmoborus l. leucophorus* ♀ 143  
brown | b | leaden blue
- \* 15107 ✓ *Cnemotriccus fuscatus biniaculatus* ♂ 139  
brown | b, white flesh below | leaden
- \* 15108 ✓ *Muscisaxicola flaviatilis* ♂ 141  
brown | b, flesh at base below | b
- [14] 15109 ✓ Squirrel (large-white belly) 500-250-65-31 ♀
- 15110 ✓ *Thamnophilus s. schistaceus* ♂ 152  
red-brown | b, leaden blue below | l-b.
- 15111 ✓ *Thryothorus genibarbis boliv.* — ♂ 162  
gray | b, leaden blue below | pale brown
- 15112 ✓ *Synallaxis cabanisi fulviventris* ♂ 160  
red-brown | b, leaden blue below laterally | olive
- \*\* 15113 ✓ *Coccyzus rufus chaparensis* ♀ 284  
cinnamon (above eye) | olive yellow | olive leaden
- 15114 ✓ *Thlypopsis s. sordidus* (M) ♀ 135  
brown | leaden blue, tip of maxillary | l-B.
- \*\* 15115 ✓ *Paroaria gularis cervicalis* ♂ 170  
salmon red | b, flesh below | leaden
- \* 15116 ✓ *Pachyrhamphus polychiopterus niger* ♂ 167  
brown | leaden blue | leaden

33-11



33-11

X

- \* 15117 ✓ *Hylophylax naevia inexpectata* ♂ 125  
brown | dr | flesh
- 15118 ✓ " " " ♂ 127
- 15119 ✓ " " " ♀ 132
- 15120 ✓ *Myrmobarus<sup>m</sup> myiotherinus* ♂ 140  
brown | dr | leaden blue
- 15121 ✓ *Xiphocheilus ocellatus brevirostris* ♀ 208  
brown | black & white, low dusky above | olive leaden
- \* 15122 ✓ *Eucometis parrillata albicollis* ♂ 195  
brown | brown brown, flesh below | brownish flesh
- 15123 ✓ " " " ♀ 185
- 15124 ✓ *Habia rubica amabilis* ♀ 190  
brown | blackish, dark brown below | dark brown
- \* 15125 ✓ *Crypterellus atrocapillus* (T.E.) (M) ♂ 330  
brown | dr, flesh below | salmon red
- \* [104] 15126 ✓ *Penelope jaguay speciosa* ♂ 825  
brown | black, paler below, especially | pink blood  
(18 more species) throat pinkish blood.
- [15] 15127 ✓ Monkey (Tee-tee) 605-365-80-26 ♀
- [16] 15128 ✓ " " 525-325-68-25 ♀

37-11



37-11

X

[71]

Todos Santos, Aug. 3

Clear, hot day. all three collected. I worked across creek on "Island", Mike & Bertr up road on both sides. Mike stayed in to clean the monkey's feet from yesterday & see the birds.

15129 ✓ *Taraba m. major* ♀ 227  
carmine | black, leaden blue below basally

15130 ✓ *Xiphorhynchus guttatus d'orbignyianus* ♀ 258  
brown | scutell. tan, dusky at base | leaden

15131 ✓ " " " (T.M.E.) ♂ 275

[17] ✓ 15132 Squirrel 510-252-64-31 ♂

15133 ✓ *Thryothorus genibasis boliv.* ♀ 155  
hazel | b., leaden blue below | leaden blue

15134 ✓ *Myrmoborus l. leucophrys* ♂ 148  
brown | b. | leaden blue

15135 ✓ " " " ♂ 154

15136 ✓ " " " ♀ 145

15137 ✓ *Agrytrina timbriata nigri* ♀ 106  
b., pink flesh below, top black | b.

15138 ✓ " " " (M)(T.E.) ♂ 107

\* 15139 ✓ *Phaethornis h. hispidus* ♂ 156  
black, dusky yellow below | b.

38-11



38-11

X

\*\*

15140

✓ *Myrmotherula brachyura*

♂ 90

brown | b, bluish flesh below | leaden olive

15141

✓ *Hypocnemis flavescens collinsi*

♂ 127

brown | b, bluish flesh below | yellow olive

15142

✓ *Hylophylax naevia inexpectata*

♀ 122

brown | b | flesh

\*

15143

✓ *Geothlypis aequinoctialis velata*

♂ 140

brown | b, flesh below variably | flesh

15144

✓ *Flycatcher*(Palmer) = *Myiodynastes bairdii*

♀ 115

Olive above, below grayish, throat white supercilious,

throat white, sides of throat &amp; chest grayish, belly &amp; crum-

pleur, double white wing bars

brown | black, dusky flesh below variably | leaden

\*

15145

✓ *Tyranniscus g. gracilipes*

♂ 116

brown | b, leaden below | leaden

\*

15146

✓ *Pipramorpha macconnelli amazona*

♂ 137

brown | b, brownish yellow below variably | leaden

15147

✓ *Coereba c. chloropyga*

(T.E.) ♂ 118

brown | b | leaden

\*

15148

✓ *Colonia colinus niveiceps*

♀ 235

brown | b | b

15149

✓ *Thamnophilus s. schistaceus*

♂ 156

brown | b | leaden blue below | leaden blue

43-12



43-12

[72]

✓ 15150 *Thamnophilus palliatus puncticeps* ♀ 168  
 straw | b, leaden blue below | leaden blue

\* ✓ 15151 *Formicarius analis* ♀ 200  
 brown | b | pale brown

\*\* ✓ 15152 *Neopelma sulphureiventer* (T.E.) ♂ 155  
 brownish straw | blackish, dusky, flesh below | bluish flesh

✓ 15153 " " (T.E.) ♂ 156

\* ✓ 15154 *Sporophila caerulescens* (?) ♂ juv 121  
 brown | b, leaden brown below | leaden black

\* ✓ 15155 *Galbula roboriviridis heterogyna* (M) ♂ 241  
 brown | b | olive

✓ 15156 *Gymnostinops yucatacas* ♀ 457  
 - brown | b, tip salmon red | b  
 (11 more species)

### Todos Santos, Aug 4

I went to same place yesterday, in fruit & antelope between creek & river. Got 12 birds, including *Pteroplossus*, *Amazona* & *Catanga*. Mike got 7, including *Falco*. We went northeast, beyond flying field. Berta went up road in fruit on right.

Slightly cloudy in early morning, afterwards clear, with drifting cumulus clouds. A short heavy shower yesterday afternoon.

\*\* ✓ 15157 *Hylocharis cyanus rostratus* ♀ 97  
 black, purple flesh below, tip black | black

48-14



48-14

+

- ✓ 15158 *Hypocnemis flavescens collinsi* ♂ 122  
brown | b, black | yellowish olive
- ✓ 15159 *Flycatcher* (= 15144) ♂ 115  
brown | b, leaden blue | leaden blue
- ✓ 15160 " " " ♀ 114
- ✓ 15161 *Thamnophilus s. schistaceus* ♂ 153  
red-brown | b, leaden blue | l.b.
- ✓ 15162 " " " (Laying) ♀ 149
- ✓ 15163 *Myrmoborus l. leucophrys* ♂ 143  
brown | b | leaden blue
- ✓ 15164 " " " ♂ 149
- ✓ 15165 " " " ♀ 146
- ✓ 15166 *Thlypopsis s. sordidus* ♂ 150
- \* ✓ 15167 *Pyrocephalus r. rubinus* ♂ 146  
brown | b | b
- ✓ 15168 *Cronioleuca g. gutturalis* (T.E.) ♂ 159  
brown | b, leaden blue | yellowish olive
- ✓ 15169 *Neopelma sulphureiventer* ♀ 141  
brownish olive | b | yellowish olive | leaden

49-14



49-14

X

[73]

✓ 15170 *Pipra fasciicauda*

♂ 122

white | b, leaden below | purplish leaden

✓ 15171 *Thryothorus genibarbis* boliv. — (T.E.) ♂ 157

brown | b, leaden below | dark brown

✓ 15172 *Calbula rufoviridis* heterog.

♀ 235

brown | b. | olive

\* ✓ 15173 *Tangara mexicana boliviana*

♀ 150

brown | b. | leaden

✓ 15174 *Ramphocelus carbo atroseus* —

♂ 185

brown | b, silver, white below | b

\*\*

✓ 15175 *Myiarchus t. tuberculifer*

♀ 172

brown | b. | b

\* ✓ 15176 *Veruliornis agilis*

♀ 171

brown | b, pale brown below | dark leaden

✓ 15177 *Trogonurus variegatus* boliv. —

♀ 246

brown | blue-leaden blue, ridge black | dark leaden

✓ 15178 *Ara severa castaneifrons*

♀ 483

yellow | b. | b.

\* ✓ 15179 *Amazona aestiva xanthopteryx* — ♂ 355

orange | b, yellow spot at side of bill basally | leaden

\* 15180 *Pteroglossus castaneotus australis* (T.E.) ♂ 467

brown | b, blue around eye & belly yellow; brown on wings

54-15 of max; red above | leaden above



54-15

X

\*\* 15181 ✓ *Cymnoderus foetidus* ♀ 367  
brown | leaden blue, tip black | leaden

15182 ✓ *Ostinops sinuipitalis australis* (T.E.) ♂ 510  
blue | yellowish brown, tip pale | b.

\* 15183 ✓ *Falco albicularis pax* (T.E.) ♂ 267  
brown | b., cere, gape & eye ring yellow | orange.

15184 ✓ *Brotoperyx devillei* (T.E.) ♂ 203  
brown | brownish flab, tip dark | dusky flab.

15185 ✓ " " (T.E.) ♂ 208

15186 ✓ *Cacicus cela* (T.E.) ♂ 292  
delft blue | pale sea-green | b.

(10 more species today) (74 species to date)

Todos Santos, Aug 5.

Cloudy & threatening rain till 11 AM, but no rain.  
Berto & I went across Creek to S.W. but separated, later  
making up & down over them. Mike went north  
east making circle around & back by flying field.

15187 ✓ *Lophornis regulus* ♀ 91  
black, brown basally | b.

\* 15188 ✓ *Comptostomum obsoletum cinerascens* ♀ 117  
brown | dusky flab below basally | leaden

57-16



59-16

X

[74]

\*

15189 ✓ Sublegatus m. modestus

♂ 147

brown l. b., brown / black below l. b.

15190 ✓ Myrmeciza atrothorax

♂ 155

brown l. b. | leaden blue

15191 ✓

"

"

"

♂ 152

15192 ✓ Thlypopsis s. sordida

♂ 145

brown | blackish, leaden blue below l. b.

15193 ✓ Tolmomyias sulphureus assimilis

♀ 149

gray brown l. b., flesh below | leaden blue

15194 ✓

"

"

"

♂ 149

15195 ✓

"

"

"

♂ 149

[105]

15196 ✓ Penelope jacquacu speciosa

♀ 745

brown l. b. | pink blood

[18]

15197 ✓ Monkey (yellow Toot-toe) 705-400-87-30

♂

\*\*

15198 ✓ Picumnus

(ch. st. below)

♀ 122

brown l. b., dark brown below (with) olive leaden

15199 ✓ Neopelma sulphureiventor

♂ 155

shain l. b., leaden blue below (with) | pale leaden blue

15200 ✓

"

"

♂ 156

15201 ✓ Saltator maximus

mi ♂ 233

brown | blackish (with), yellowish (with) | leaden blue

59-17



59-17

X

- 15202 ✓ *Taraba m. major* ♀ 218  
carmine | br, border blue below, tip black | L. br
- \* 15203 ✓ *Myiozetetes similis canivens* ♂ 194  
brown | br | L.
- 15204 ✓ *Galbula rufoviridis heterogyna* ♀ 237  
brown | br | yellowish olive
- 15205 ✓ *Myiarchus poliopterus forsteri* ♂ 209  
brown | br, brownish below | L.
- 15206 ✓ *Cissops l. leveriana* (M) ♂ Tail Lead  
yellowish | br | L.
- \* 15207 ✓ *Nemitticus dips flammulatus* ♂ 131  
brown | br, flesh below | leaden blue
- 15208 ✓ " " " (O.E.) ♀ 118
- 15209 ✓ " " " ♂ 130
- 15210 ✓ *Myiozetetes flavescentissimus* ♂ 122  
brown | br, border blue below | yellowish olive
- 15211 ✓ *Dyschamys montalis favaea* ♂ 120  
brown | br, border blue below | leaden blue
- 15212 ✓ *Myrmeciza hiemalis melana* ♂ 133  
brown | br | leaden blue
- 15213 ✓ *Xenops minutus obsolatus* ♂ 120  
brown | flesh below | small | leaden blue

61-17



61-17

X

[75]

15214 ✓ *Formicarius a. analis* (T.E.) ♂ 206  
brown | brown | blackish brown

\* 15215 ✓ *Eletreus platyrrhynchos* ♂ tail incomplete  
brown | brown | leaden blue

15216 ✓ *Guiraca guiraca* ♂ 399  
orange | brownish, orange below | leaden blue  
(14 more species)

62-18 = 88 species from Todos Santos to date (30% same as previous.)

Todos Santos, Aug 6. (Bolivian Independence Day)  
We did not collect today. I wrote labels & the boys  
labelled & packed all the birds, cleaned guns & had  
a bath. Clear, hot day, very little breeze.

Todos Santos, Aug 7.

Clear, hot day. All out shooting. I went to "La Zala", but  
had poor luck. Bert went in beyond old village, & Mike around  
lagoon, where he had the best luck of all, getting 13 birds.  
We had 34, but 3 were discarded, common. Finished at about 9 P.M.  
Then went to dance.

\* 15217 *Aramides cajaneus* ♂ 426  
red | olive yellow basally, green apically | coral red

15218 *Myrmoborus l. leucophrys* ♀ 140  
brown | brown | leaden blue

15219 *Thamnophilus s. schistaceus* imm ♂ 154  
brown | brown, leaden blue below | l.b.

\* 15220 *Anthosconus l. longirostris* ♀ 132  
brown | brown

15221 Flycatcher (15144) ♂ 115

64-18 brown | brown, pale at base below | leaden



64-18

X

15222 ✓ *Todirastrom chrysocrotaphum* — ♂ 97  
brown | b | leaden

15223 ✓ *Hemitriccus diops flammulatus* — ♂ 133  
brown | b, flesh below | leaden

\* 15224 ✓ *Phaenomyias m. murina* — ♂ 133  
brown | b, flesh at base below | b

\* 15225 ✓ *Stelgidopteryx r. ruficollis* — ♂ 145  
brown | b | b

15226 ✓ *Pyrocephalus r. rubinus* — ♂ 153  
brown | b | b

\* 15227 ✓ *Thamnophilus doliatus radiatus* — ♂ 182  
brown | b, leaden blue below | l. b.

15228 ✓ *Tolmomyias sulphurescens assimilis* — ♂  
gray | b, bluish flesh below | l. b.

15229 ✓ *Pipra f. fasciicauda* (T.E.) ⑭ ♂ 128  
white | b, leaden below | purplish leaden

15230 ✓ *Hylophylax naevia inexpectata* — ♂ 128  
brown | b | flesh

15231 ✓ " " " — ♂ 127

15232 ✓ " " " — ♀ 127

15233 ✓ " " " — juv ♂ 105

67-18



- 15234 ✓ *Cnemotriccus fuscatus bimaculatus* ♂ 149  
brown | b, brownish flesh below | leaden
- 15235 ✓ *Tolmomyias sulphureus assimilis* ♂ 142  
gray-brown | b, flesh below | l.b.
- 15236 ✓ " " " " ♀ 146
- 15237 ✓ *Casiornis rufa* ♀ 188  
brown | <sup>dusky</sup> flesh laterally, black, apically | leaden
- 15238 ✓ *Pachyrhamphus polychropterus* — imm ♂ 158  
brown | b, flesh below | leaden
- \* 15239 ✓ *Cyanocorypsa cyaneoides peruviana* (?) ♀ 168  
brown | b, brownish black below | leaden black
- \* 15240 ✓ *Megathynchos p. pitangua* ♂ 235  
brown | b | b
- 15241 ✓ *Formicarius a. analis* (T.E.) ♂ 207  
brown | b | dusky brown
- \* 15242 ✓ *Curucujus m. melanurus* ♀ 312  
brown | yellow, ridge black | brown brown
- 15243 ✓ *Amazona aestiva xanthopteryx* ♀ 362  
orange brown | b, flesh below, yellow spot on side below | leaden throat
- \* 15244 ✓ *Columba subvinaces bogotensis* ♀ 344  
brown | b | purplish brown
- 15245 ✓ *Cacicus cela* (T.E.) ♂ 293  
71-18 | deep blue | pale pea-green | b



71-18

X

15246 ✓ *Monasa n. nigritrons* (Laying) ♀ 292  
brown | crimson | leaden black

15247 ✓ *Pteroglossus castanotus australis* ♀ 462  
white | black, yellow, red & brown | leaden olive

15248 ✓ " " " " (M) ♀ 470

(10 more species today) [Total species 98] 27 1/2% Palmar

Todos Santos, Aug 8 (Sunday)

Up at 7 AM. Bert already had breakfast made. Mike & Bert went swimming for fish. I wrote labels for yesterday's birds, then wrote up field notes till noon.

Boys returned about 11 with good lot of fish.

Todos Santos, Aug 9.

Bert & I went across the river today, wading along the overgrown trail leading southeast to the Rio Chimino, 10 KM. distant. Mike went to the lagoon & got 6 birds, but had to ditch 2, both good, a Night Heron & Ptilanopus (shot to bits). "Surrage" broke \* at 3 P.M. with cold wind & rain.

15249 ✓ *Momotus momota nattereri* ♂ tail broken  
red | b | blackish brown

15250 ✓ *Nyctophylax naevia inexpectata* ♂ 129  
brown | b | pink

15251 ✓ " " " ♂ 127

15252 ✓ " " " ♂ 127

15252 ✓ *Myrmeciza h. hemimelas* ♂ 135  
brown | black | leaden blue

15253 ✓ " " " ♂ 134

72-18 | — | — | bluish pink



72-18

[77]

\* 15254 ✓ *Myrmotherula axillaris lafresnayana* ♂ 111  
brown | b | leaden blue

\* 15255 ✓ *Thamnomanes caesioides schistogynus* ♂ 158  
brown | b | leaden

15256 ✓ " " " ♀ 160  
— | b, leaden blue below | —

\* 15257 ✓ *Thamnophilus aethiops Kapouni* ♂ 170  
brown | b | leaden

15258 ✓ *Thamnophilus s. schistaceus* ♂ 152  
brown | b, leaden blue below | leaden blue

\*\* 15259 ✓ *Grallaria [berlepschi]?* ♂ 169  
brown | b, flesh below | flesh

15260 ✓ *Hemitriccus diops flavus* — ♂ 127  
pale hazel | b | leaden blue

15261 ✓ *Cnemotriccus fuscatus bimaeculatus* ♂ 150  
brown | b, flesh below | b

\* 15262 ✓ *Leucolepis arada modulatorix* ♀ 133  
brown | b, flesh at base below | blackish brown

15263 ✓ " " " ♀ 136

15264 ✓ " " " ♀ 141

\* 15265 ✓ *Sclerurus mexicanus peruvianus* ♂ 173  
brown | b, flesh at base below | blackish brown

78-19



78-19

X

15266 ✓ *Cranioleuca gutturalis* ♀ 153  
 straw | blackish, leaden blue below | yellowish blue

15267 ✓ *Tachyphonus luctuosus* ♀ 133  
 brown | b, leaden blue mand. sides | leaden blue

\* 15268 ✓ *Automolus rufipileatus consob.* ♂ 207  
~~is~~ orange | b, <sup>beauty</sup> blue below | yellowish blue

15269 ✓ *Xiphorhynchus guttatus orbignyensis* ♀ 262  
 brown | bluish white, dusky at base above | olive leaden blue

15270 ✓ " " " " ♀ 264

\* 15271 ✓ *Decomychra longicauda pallida* ♀ 208  
 brown | very pale brown, dusky at base above | olive leaden blue

\* 15272 ✓ *Attila b. bolivianus* (T.E.) ♂ 222  
 straw | dusky brown, pale below | leaden

15273 ✓ *Veniliornis agilis* ♂ 163  
 gray | b, leaden brown below | leaden

15274 ✓ *Veniliornis affinis haematostigma* ♀ 186  
 brown | b, pale brown blue below | dirty olive leaden

\* 15275 ✓ *Claytonia pretiosa* ♀ 215  
 — | dirty olive drab | flesh

\*\* 15276 ✓ " " " " ♂ 269  
 red-brown | yellow | olive leaden

83-20



83-20

X

[78]

15277 ✓ Scapanus trachelopyrus ♂ 345  
yellow | dark brown, bluish pink below | dirty olive

\*\* 15278 ✓ Eupsittula weddellii (T.E.) ♂ 286  
white | b | b

15279 ✓ Pterglossus castaneus australis ♀ 438  
white | — | yellowish olive

15280 ✓ Curucujus m. melanurus ♂ 332  
brown | eyelid salmon red | yellow | brown

\* [106] 15281 ✓ Ara a. grana (M) ♀ 820  
stain | b | b

(16 more species today)

85-21

### Todos Santos, Aug 10.

Still drizzling rain this morning & cold. Temp 18°C [64°]. Bertie went out finally, about 9 AM. & got back at 1 PM with only the birds below. I worked on cards & field data, started drier & got all birds dry, labelled & packed including those from yesterday. No rain in P.M. but cold & overcast.

15282 ✓ Myrmeciza h. hemimelaina ♀ 140  
brown | b, leaden blue below | leaden blue

15283 ✓ Thamnomanes caesus ♀ 162  
brown | b, bluish pink below | leaden

\* 15284 ✓ Nemesia pileata paraguayensis ♂ 749  
yellow | b, pink below | yellow

86-21



86-21

X

✓ 15285 *Capito auratus insperatus* ♂ 205  
 carmine | <sup>l.</sup> border blue below barally | <sup>l.</sup> b.

✓ 15286 *Brotopogonys devillei* ♂ 202  
 pale blue | <sup>pale</sup> brown horn. | dusky, flub.

[107]

✓ 15286 *Perotepe jaguica* (see No. 15347) ♂ 2762  
 (3361.90) brown | black, tip of mand. pale | pink blood

\* ✓ 15287 *Antivus maculicaudatus romainei* ♀ 203  
 brown | brownish black | dusky horn

✓ 15288 *Hydropsalis torquata forcifer* L? ♀ 300  
 brown | <sup>dark</sup> brown | dusky horn

This may be different from two following, as very  
 dark above, with black streaks on pectorals & back  
 & spotted with blackish below

✓ 15289 " " " ♂ 280

✓ 15290 " " " ♂ 272

\* ✓ 15291 *Nyctidromus albicollis derbyanus* (T.E.) ♂ 295  
 brown | brown, tip black | dark horn

✓ 15292 " " " ♀ 265

(3 new today)

88-21



Todos Santos, Aug. 11

Fine clear, cool day after the "Surrays". I worked down river road & into forest to left. Mike went out Terraplane & Bertr out old road to T.S. vjejs.

15293 ✓ *Phaethornis hispidus* ♀ 156

black, dusky yellow below basal  $\frac{1}{2}$  | blackish

15294 ✓ "Flycatcher" (= No. 15144) ♂ 117

brown | b, leaden below basally | leaden blue

15295 ✓ *Thamnophilus deliatus radiatus* ♂ 172

straw | b, leaden blue below | l. b.

15296 ✓ *Hypocnemis flavescens collinsi* ♂ 121

brown | b, bluish plum below | yellowish blue

15297 ✓ *Tolmomyias sulphureus assimilis* ♀ 142

gray-brown | b, plum below | leaden blue

15298 ✓ *Synallaxis cabanisi fulviventris* (T.E.) ♂ 158

hazel | b, horn blue below basally | bluish blue

15299 ✓ *Thamnomeris caesus heterozygus* ♂ 159

brown | b | leaden black.

15300 ✓ *Formicarius a. analis* ♂ 200

brown | b | pale brown

15301 ✓ *Tachyphonus luctuosus* ♂ 159

brown | b, mand. ram. leaden blue | dark leaden

88-21) 15302 ✓ *Dacnis cayana glaucogularis* ♂ 129

brown | b, dusky horn at base below | purplish brown



X

88-21

- \* 15303 ✓ *Myiarchus ferrox australis* ♀ 192  
brown | b | b.
- \* 15304 ✓ *Platypsaris rufus audax* ♀ 198  
brown | b, leaden below | tash leaden
- \* 15305 ✓ *Mimus trivorus* (?) ♀ 235  
brownish yellow | b; leaden blue | tan below | b
- 15306 ✓ *Xiphorhynchus guttatus d'orbignyianus* (T.E.) ♂ 280  
brown | bluish white, dusky at base | leaden blue
- \* 15307 ✓ *Celeus spectabilis* ♂ 293  
gray-brown | pale yellowish above, bluish basally | dirty leaden
- 15308 ✓ *Corvus m. melanurus* ♂ 310  
brown | yellow | dirty brown
- \* 15309 ✓ *Ceophloeus l. lineatus* (O.E.) ♀ 350  
pale straw | dusky brown, flesh below | leaden
- 15310 ✓ " " " (T.E.) ♂ 360
- 15311 ✓ *Cryptorellus atricapillus* (M) (T.E.) ♂ 340  
brown | b, flesh below | pink scarlet
- [108] 15312 ✓ *Ara aioraona* (M) ♂ 745  
straw | b | b (naked skin white)
- [19] 15313 ✓ Nocturnal Monkey 745-490-99-34- ♂  
(8 more species - with night gang yesterday)

93-21



93-21

X

[80]

15314 ✓ "Flycatcher" (= No. 15144)

♀ 110

brown | b, leaden at base below | b

15315 ✓ *Hylophylax naevia inexpectata*

♂ 125

brown | b | pink

15316 ✓ *Tolmomyias sulphurescens assimilis*

♀ 150

gray | b, pink below | leaden blue

15317 ✓ *Taraba m. major*

♂ 214

carmine | b | leaden blue

15318 ✓ *Neopelma sulphureiventor*

♀ 146

yellow | b, bluish pink below | pale l.b.

\* 15319 ✓ *Donacobius atricapillus albo-ruf.* - ♂ 248

yellow | b, pink at base below | leaden brown

15320 ✓ *Attila b. boliviensis*

♂ 220

straw | b, dusky brown below | l.b.

\* 15321 ✓ *Leptoptila verreauxi decipiens (?)*

♀ 275

yellow | b | pink blood

\* [109]

15322 ✓ *Hoatzini*

⑪

♂ 672

red | blackish brown | leaden blue below | black

| naked skin on head cobalt blue

[110]

15323

"

"

♀ 640

(8 new today)

96-21



96-21

X

Todos Santos, Aug 12

Mike stayed in to finish up yesterday's big thing.  
 & do old vend. Bertie & I went out, I down river  
 & he out towards old village. Cloudy in AM, cool, later clear.

15324 ✓ *Myrmeciza atrothorax melanura* ♂ 160  
 brown | b, brown leaden | l. b.

15325 ✓ *Attila b. bolivianus* ♂ 220  
 pale straw | blackish brown, paler below | leaden

15326 ✓ *Myrmotherula axillaris latresnayana* ♂ 115  
 brown | b | leaden blue

15327 ✓ " " " ♀ 120  
 — | b, leaden blue | —

\* 15328 ✓ *Terenotriccus erythrorus brevipennis* ♂ 107  
 brown | b, dusky, pink below | dusky, pink

15329 ✓ *Thamnomanus caesus* ♀ 158  
 brown | b, pale leaden blue below | l. b.

15330 ✓ *Cranioleuca g. gutturata* ♀ 147  
 straw | blackish brown, bluish brown below | yellow olive

15331 ✓ *Tachyphonus l. luctuosus* ♀ 136  
 brown | b, mud. rami leaden blue

15332 ✓ *Pipra f. fasciicauda* ♂ 118  
 white | b, leaden below | leaden

15333 ✓ *Automolus rotopileatus consobrinus* (T.M.E.) ♂ 205  
 orange | b, brown blue below | olive

97-21



99-21

X

[81]

15334 ✓ *Piaya cayana obscura* ♂ 435  
carmine | olive green | leaden blue

\* \*

15335 ✓ *Dendrexetastes rufigula devillei* ♀ 277  
hazel | pale brown, dusky basally, horn blue below | lead. blue

15336 ✓ *Tangara e. chilensis* (T.M.E.) ♂ 145  
brown | b | l. b.

15337 ✓ *Galbula rufoviridis heterog.* — ♂ 240  
brown | b | yellowish olive

15338 ✓ *Myiarchus t. tuberculifer* ♂ 188  
brown | b | b

15339 ✓ *Eucometis pencillata albicollis* ♂ 192  
gray | brown horn, flesh below | flesh

15340 ✓ " " " ♀ 190

\* 15341 ✓ *Glaucis h. hirsuta* (?) no! ♀ 120  
b, horn blue below basally  $\frac{1}{2}$  | flesh

15342 ✓ *Cnemotriticus fuscatus bimaculatus* ♂ 148  
brown | b, flesh below | leaden

15343 ✓ *Picomnis* (Puerto Yenny n.s.) ♂ 115  
gray | b | yellowish olive

15344 ✓ " " ♀ 120

15345 ✓ *Tangara schranki* (T.M.E.) ♂ 136  
brown | b | leaden blue

99-22



99-22

✓ 15346 *Crypturellus atrocapillus* ♂ 314  
 brown | b. | brownish fluff below | pink salmon  
 (5 more seen today)

[107]

✓ 15347 *Penelope jagueca* — [M No. 15286] ♂ 762  
 brown | black, tip of mandible pale | pink blood

	<u>Skins Total</u>	<u>No. of Species</u>	<u>Spec. men th Coll.</u>	<u>Mammals</u>
to Palmar =	1337	305	66	34
Todos Santos =	306	99	22	6
	<u>1643</u>	<u>404</u>	<u>88</u>	<u>40</u>

728 skins; Palmar & Todos Santos. 131 species taken - 11 days.

Todos Santos, Aug 13

Packed up today & left late in afternoon in boat for the junction of the Rio Chapare & Chimore.

On River, Aug 14 & 15

Travelling down Rio Chapare in launch. We tied up at night & slept on the beach.



Broca de Chapare, Aug 16. Altitude = 825 ft.

We arrived at about 8<sup>30</sup> AM. Immediately unpacked +  
Berto + Mike went out shooting, while I stayed  
in to arrange things.

- 15348 ✓ *Cnemotriccus fuscatus bimaculatus* ? 135  
brown | b, pink below | leaden black
- 15349 ✓ *Dystharmus mentalis tavarae* ♀ 129  
brown | b, bluish pink below | leaden blue
- 15350 ✓ *Pyriglena leuconota* — ♀ 172  
red | b, leaden blue below | l. b.
- 15351 ✓ *Habia rubica amabilis* ♂ 194  
brown | b, dark brown below | brown brown
- 15352 ✓ *Xiphorhynchus guttatus* — (T.E.) ♂ 274  
brown | bluish white, dusky at base above | l. b.
- 15353 ✓ " " ♀ 267
- 15354 ✓ *Eucometis pencillata* — (T.E.) ♂ 190  
brown | dusky brown, pink below | dusky pink
- 15355 ✓ *Galbula rufoviridis* — (T.E.) ♂ 232  
brown | b. | olive
- 15356 ✓ *Trogonurus variegatus bolivianus* ♂ 256  
brown | pale leaden blue | leaden



✓  
15357 *Curucujus m. melanurus* ♂ 328  
brown | yellow | brown

[111]  
\* 15358 ✓ *Pipile cumanensis grayi* ♀ 725  
— | bluish white basally, black apically | pink blood  
naked skin white

Boca Chapare, Aug 17.

All went out shooting. Mike went down river, shot  
the Monkeys & 2 birds. Bertie up river, with good bag  
& I went inside to fazon. Day hot & clear, with  
light cirrus clouds, no wind. Finished at 6<sup>20</sup> P.M.  
a record

✓  
15359 *Momomotus momota nattereri* ♂ 440  
red | black | dirty dark brown

✓  
15360 *Piaya cayana obscura* ♂ 459  
carmine | pale pea green | leaden blue.

✓  
15361 *Thamnophilus palliatus puncticeps* ♂ 175  
gray | b, leaden blue below | l. b.

✓  
15362 " *doliatus radiatus* ♀ 172  
straw | b, leaden blue below | l. b.

✓  
15363 *Thalurania forcata tsehudi* ♂ 120  
b | b

✓  
15364 " " " ♀ 108

✓  
15365 *Myrmotherola brachyura* ♀ 91  
brown | b; bluish pink below | olive



15366 ✓

*Hemitriccus diops*

♀ 118

hazel | b, flesh below | l. b.

15367 ✓

*Thamnophilus s. schistaceus*

♂ 157

brown | b, leaden blue below | l. b.

15368 ✓

*Hypocnemoides maculicauda*

♂ 133

gray | b | l. b.

15369 ✓

"

"

♀ 137

— | b, l. b. below | —

15370 ✓

*Myrmeciza atrathorax*

♂ 154

hazel | b | l. b.

\* 15371 ✓

*Thryophilus leucotis guarayensis*

♂ 140

hazel | b, l. b. below | l. b.

15372 ✓

"

"

"

(?) 140

15373 ✓

"

"

"

♂ 145

15374 ✓

*Pyriglena leuconota*

♀ 184

carmine | b, leaden blue below | l. b.

[23]

15375 ✓

*Spiny Rat*

♂

15376 ✓

*Cratioleuca g. gutturata*

♀ 152

straw | b, horn blue below | yellow olive

\* 15377 ✓

*Phlegopsis n. nigromaculata*

♂ 197

brown | eye skin red | black | b.

15378 ✓

"

"

"

♂ 196

15379 ✓

"

"

"

♂ 198



15380 ✓ *Galbula rufovirida* — ♂ 237  
brown | b. | yellow olive

15381 ✓ *Pipra fasciicauda* — juv ♂ 127  
white | b., purplish flesh below | pale purple

15382 ✓ *Eucometis penicillata* — ♂ 189  
brown | brown brown, flesh below | flesh

15383 ✓ " " " ♀ 185

\* 15384 ✓ *Sirystes sibilator* — ♂ 192  
brown | b. | b.

\* 15385 ✓ *Dendroplex picus* — (?) ♀ 233  
brown | bluish white | yellowish olive

\* 15386 ✓ *Dendrocolaptes corthia polyzonus* (?) ♂ 300  
brown | pale brown, brown blue below | blue leaden

15387 ✓ *Xiphorhynchus guttatus* — (T.E) ♂ 267  
brown | brown blue, dusky at base above | leaden

15388 *Turdus amaurochalinus* ♂ 240  
brown | yellow | brown blue

\*\* 15389 ✓ *Turdus f. fumigatus* ♂ 235  
brown | blackish brown | dark brown

15390 ✓ *Attila b. bolivianus* (?) 220  
yellow | b., paler at base below | leaden

\* 15391 ✓ *Chloroneryx leucolaemus australis* ♂ 215  
brown | b., pale brown below broadly | olive



8-1

X

[84]

\*\*

15392 ✓ *Odontophorus marmoratus*

♂ 280

brown | b | leaden

[20]

15393 ✓ Howling Red Monkey

1260-634-146-49- ♂

[21]

15394 ✓

" " "

1300-588-142-42- ♀

[22]

15395 ✓ Big Squirrel [-T.S.]

490-228-66-34- ♂

Boca Rio Chapare, Aug. 18.

Mike stayed in to clean monkeys' feet &amp; heads.

Berto & I went out. I went out the lagoon trail  
& got back at 10 AM with 15 birds, nothing new  
but Owl & Cactus Wrens.

Berto went up river, got in at

15396 ✓ *Phaethornis hispidus*

♀ 153

black, olive below basal  $\frac{1}{3}$  | leaden15397 ✓ *Hypocnemoides maculicauda*

♂ 122

blue-gray | b, leaden below | l. b.

15398 ✓

"

"

♀ 136

— | b, leaden blue below | —

15399 ✓

"

"

♀ 130

15400 ✓

"

"

♀ 134

15401 ✓

"

"

♀ 133

\*\*

15402 ✓ *Craspedoprion*

(T.E.) ♂ 172

brown | b, flesh below | olive-leaden

10-3



15403 ✓ *Thamnophilus palliatus puncticeps* ♀ 172  
brown | b, leaden blue below | l.b.

15404 ✓ *Formicarius a. analis* ♀ 203  
brown | b | dusky brown

15405 ✓ *Taraba m. major* ♂ 223  
carmine | b | leaden blue

15406 ✓ " " " ♀ 215  
— | b, leaden blue below laterally | —

15407 ✓ *Pachyrhamphus polychropterus spixi* ♂ 158  
brown | l.b. | leaden

15408 ✓ *Tangara schranki* ♀ 131  
brown | b, leaden blue below laterally | l.b.

15409 ✓ *Veniliornis affinis haematostigma* ♂ 188  
brown | b, bluish flesh below | leaden

15410 ✓ " " " ♂ 182

\* 15411 ✓ *Hemithraupis g. guira* ♂ 139  
brown | yellow, ridge black | leaden

15412 ✓ *Chloranerpes leucolaemus australis* ♂ 210  
brown | b, brown blue below laterally | olive

15413 ✓ *Eucometis pencillatus* ♀  
brown | brown brown, flesh below | flesh



\* 15414<sup>✓</sup> *Heleodytes unicolor* ♀ 205  
red | brown horn, flab below | leaden horn

15415<sup>✓</sup> " " ♀ 212

15416<sup>✓</sup> " " ♀ 203

\* 15417<sup>✓</sup> *Otus choliba* (red phan) ♂ 227  
yellow | leaden blue, tip pale | flab.

15418<sup>✓</sup> *Gymnoderus foetidus* ♀ 355  
pale blue | leaden blue basally, tip black | leaden

\* 15419<sup>✓</sup> *Ramphastos minilis inca* ♂ 634  
brown | black, basal band & narrow ridge line yellow,  
base of mand. blue | corall blue.

15420<sup>✓</sup> *Myrmeciza atrathora* ♀ —  
brown | b, leaden blue below | l.b.

15421<sup>✓</sup> " " ♀ —

\*\* 15422<sup>✓</sup> *Tityra inquisitor pelzelni* ♂ 210  
brown | b, leaden blue below | leaden



Boca Chapare, Aug 19.

Mike went down river & got the 2 Parrots,  
the Goose, the Hawk, the Ortalis & Squirrel.

Berto & I went across the river. I got the 3  
small headed Monkeys & the Mitu. Berto got  
the Tinamou & 3/4 of small birds.

Rain yesterday afternoon & during night. <sup>early</sup> Morning  
cloudy, afterwards clear & hot, with drifting clouds.

\* 15423 ✓ *Charadrius collaris* ♀ 160  
brown | b. | flesh

15424 ✓ " " ♂ 165

15425 ✓ *Pipra fasciicauda* ♀ 129  
brown | black, bluish flesh below | leaden

\* 15426 ✓ *Basilopterus auricapillus viridoscens* ♂ 138  
brown | blackish, pale throat & on below | brownish yellow

15427 ✓ *Hypocnemoides maculicauda* ♂ 136  
brown | b., leaden below | l. b.

15428 ✓ " " ♂ 132

15429 ✓ *Hemitriccus diops flammeolatus* ♂ 130  
brown | b., flesh below | l. b.

15430 ✓ *Thryophilus leucotis guarayanus* ♀ 134  
brown | b., bluish flesh below | l. b.

15431 ✓ *Myrmeciza atrathorax* ♂ 148  
brown | b. | l. b.

15432 ✓ " " ♀ 150

15-4) — | b., leaden blue below —



\*\*

15433

Thamnophilus

1?

♂ 152

hazel | b, leaden blue below | l. b.

15434

15434

"

"

♀ 150

15435

Pyrriglena leucopota

carmine | b, leaden blue below | leaden black ♀ 177

\* 15436 ✓ Xenops rutilans connectens (T.E.) ♂ 130  
brown | bl., flesh below | leaden

\* 15437 ✓ Tanagra c. chrysopasta ♀ 118

brown | b, leaden blue below | l. b.

15438

Tolmomyias sulphureus assimilis ♂ 148

gray | b, flesh below | l. b.

\* 15439 ✓ Ortalis guttata subaffinis ♀ 510

brown | blackish basally, leaden blue apically | leaden drab

\* 15440 ✓ Crypturellus v. undulatus ♂ 345

brown | b, pale below ventrally | yellowish drab

\*\* 15441 ✓ Slate Colored Hawk (red skin on head) ♂ 440

yellow | black | cere & naked skin all around eye & feet  
narrower, claws black

\* \* 15442 ✓ Neochen jubata ♂ 620

brown | b, reddish flesh below | bright orange pink

[24]

15443

Squirrel (small sp.)

345-170-47-24-♂

[25]

15444

Coatimundi

745-405-87-43 -

♀

22-7

(black one)



22-7

X

- [26] ✓  
15445 Coatimundi 995-434-90-40 ♀
- [27] ✓  
15446 Cebus Monkey 595-325-87-42-♂
- [28] ✓  
15447 Small Headed Monkey 685-375-84-37-♂  
(white tail)
- [29] ✓  
15448 " " " 685-420-90-40-♀
- [30] ✓  
15449 " " " 616-340-77-35 ♂ imm
- \* [112] ✓  
15450 Mitu mitu. ♀ 890  
brown \ crimson \ dull pinkish

Boca Chapare, Aug. 20

Clear morning & hot day, but with gusts of breeze & heavy cumulus clouds in P.M.

Mike stayed in to fix mammal feet & skulls from yesterday. Bert & I waded on our side of river, then up stream & I in to big lagoon.

- 15451 ✓ Phaethornis hispidus ♂ 165  
br, dusky yellow below basal  $\frac{2}{3}$  | leaden
- \* 15452 ✓ Perisotriccus ecaudatus ♀ 95  
straw \ br, flesh at base especially below | dusky flesh.
- 15453 ✓ Campsorthypis pit. - melanogenys ♀ 113  
brown \ br, yellow below | yellowish brown
- 15454 ✓ Cnemotriccus fuscatus ♂ 133  
brown \ br, flesh below | leaden black

24-7



24-7

X

[87]

✓ 15455 *Myrmeciza atrothorax*

♀ 152

brown | b, leaden blue below | pale leaden blue

✓ 15456 *Thryophilus leucotis guarayensis*

♀ 132

hazel | b, bluish flesh below | l. b.

✓ 15457 *Dendrocolaptes certhia polyzonus* (T.E.) ♂ 295

brown | dusky brown, blackish basally, brown blue below | leaden olive

✓ 15458 *Tachyphonus l. luctuosus*

♀ 137

brown | b, mand. same leaden blue | l. b.

✓ 15459

" " "

♀ 140

✓ 15460

" " "

(T.E.) ♂ 144

\* 15461 *Sittasomus g. griseicapillus*

♀ 165

brown | b, leaden blue below | leaden

\* 15462 ✓ *Pitangus l. lictor*

♀ 200

brown | b | b

✓ 15463 *Pipra fasciicauda*

juv ♂ 131

white | b, purplish flesh below | pale purple

✓ 15464 *Tanagra chrysopasta*

♂ 118

brown | leaden blue basally &amp; below, red black | leaden

✓ 15465

"

"

♀ 119

✓ 15466 *Pachyrhamphus polychropterus spixi*

♂ 167

brown | b, base &amp; lower mand. flesh | leaden

26-7



26-7

X

15467 ✓ *Tangara chilensis* H.E.) ♂ 150  
brown | b | leaden

\* 15468 ✓ *Tripsurus cruentatus* ♂ 215  
yellow | b | olive

15469 ✓ *Chloronotus leucolaemus aequalis* ♂ 220  
brown | b, brown blue below basal  $\frac{1}{2}$  | olive

15470 ✓ "Hawk" (=No. 15441) ♀ 490  
yellow | black, cere & naked skin vermillion | vermillion

15471 ✓ " " " ♂ 450

15472 ✓ *Crypturellus v. undulatus* ♂ 330  
brown | black, flesh below vermillion | yellowish black

\* [113] ✓ 15473 *Ara chloroptera* ♀ 848  
straw | flesh, low at sides & mand black | black

28-7

Boca Chapare, Aug 21

Left Mike to finish up odds & end. Berto & I took canoe & went up Rio Chiriqui (Ichilo + Chimore) about 2 miles, left canoe & walked about 1 1/2 miles further up the beach to an old river course (lagoon). Found nothing at all there except 8 Geese, too shy to shoot. Tried to shoot a Porpoise (a school of 5 in river) but failed. The jungle alongside lagoon impossible to work so we came home. A stiff head wind made hard work & Berto very "green" at paddling, making it hard for me in stern. Saw a pair of Horned Screeworms in way back, but not back. Got home at noon, all in, from sun & paddling.



In P.M. stuffed hawk left from yesterday, a Spring Rat, & wrote labels.

X

[88]

28-7

Boca Chapare, Aug 22 (Sunday)

All hands out shooting today, Berto up river, Mike down & I in along east shore lagoon.

Did not find many birds there, but was lucky to get into a swarm of Hunting Ants, when I got most of my Ant Birds, 13 for me. Berto got in at 12<sup>30</sup> with only 9 birds.

15474<sup>✓</sup> *Basileuterus auricapillus viridescens* (T.E.) ♂ 135  
brown | black, dark brown below | brownish yellow

15475<sup>✓</sup> " " " (T.E.) ♂ 134

15476<sup>✓</sup> " " " (T.E.) ♂ 137

15477<sup>✓</sup> *Hypocnemoides maculicauda* ♂ 132  
blue-gray | black, leaden below | leaden blue

15478<sup>✓</sup> *Pyriglena leuconota* — ♂ 190  
red | br | leaden

15479<sup>✓</sup> " " " ♂ 182

15480<sup>✓</sup> " " " ♀ 180  
— | br, leaden blue below | leaden blue

15481<sup>✓</sup> " " " ♀ 180

15482<sup>✓</sup> *Phlegopsis nigromaculata* ♀ 182  
dark red | br | leaden

15483<sup>✓</sup> " " " ♂ 197

15484<sup>✓</sup> *Eucometis penicillata* ♂ 186  
brown | brown brown, flesh below | dusky flesh

28-7



28-7

X

15485 ✓ *Attila boliviana* ♂ 223

yellow | blackish horn, pale below | leaden

15486 ✓ *Dendroplex picus* ♀ 220

brown | white | olive

15487 ✓ *Turdus f. fumigatus* ♂ 228

brown | blackish | dark horn

15488 ✓ *Thryophilus leucotis guarayanus* ♀ 132

brown | b, bluish flesh below | l. b.

15489 ✓ " " " ♂ 140

15490 ✓ *Xenops rutilus connoctens* ♀ 125

brown | b, flesh below | leaden

15491 ✓ *Hemithraupis g. guira* ♀ 135

brown | black, Tamar and yellow | l. b.

\* 15492 ✓ *Tanagra lanirostris* ♂ imm 122

brown | b, leaden blue below, top black | leaden

15493 ✓ *Pachyramphus polychropterus spixi* ♀ 165

brown | black, flesh below | leaden blue

15494 ✓ *Chloronotus leucolaemus australis* ♂ 215

brown | b, bluish horn | olive

\*\* 15495 ✓ *Milvago chimachima* ? 415

brown | pale horn blue | pale drab.

[31]

15496 ✓ Black Big "Weasel" 1010-414-109-414 ♀

30-8



[114]

15497 ✓ *Neochen jubata*

♀ 585

brown | black, purplish flesh below | pink

Boca Chapare, Aug. 23.

Rain during night. Morning very dark, but not raining. Left Huco to label & wrap birds. Berto & Jevent shooting, he up river 13 to Lagoon. So dark in forest that nothing could be seen. About 10 Am. started to rain & I had rain all the way back. Reached home at 11 Am. Berto got in just after. He had the 3 parrots & 1 *Turdus*.

15498 ✓ *Myrmeciza atrathorax*

♂ 147

brown | black, loricae leaden blue | L. b.

15499 *Thryophilus leucotis guarayanus*

♂ 133

hazel | b., leaden blue below | L. b.

15500 ✓ *Cnemotriccus fuscatus*

♂ 138

brown | b., flesh below | b.

15501 ✓ *Formicarius a. analis*

♂ 208

brown | b. | dusky horn

15502 ✓ *Turdus f. fumigatus*

♂ 232

brown | b., dark horn below | bluish horn

15503 ✓

"

"

"

♂ 234

15504 ✓ *Momotus momota nattereri*

♂ 425

red | black | blackish horn

\*

15505 ✓ *Ceryle inda*

♂ 249

31-8]

brown | black | blackish



\* ✓  
15506 *Aratinga leucophthalmus callogenyx* ♀ 338  
hazel | brownish gray | dirty blackish

15507 ✓ " " " ♂ 355

\* ✓  
15508 *Amazona farinosa inornata* ♀ 425  
orange-red | bluish white, ridge black | dirty olive

Boca Chapare, Aug. 24

Yesterday P.M. cloudy, but no rain, except a few sprinkles to keep us working inside. Went out last night with headlight but saw nothing at all. Very poor here for night work, no open places or trails, only plateau. During night wind came up from south, cold. This morning cold & cloudy & windy. Mike went out on the note & Berth & Gerardo river, but saw no big bird. Got back at 11<sup>15</sup> with 25 (14, 9, 11).

✓  
15509 *Hemitriccus diops flammulatus* ♂ 130  
brown | b, flesh below | l. b.

✓  
15510 *Neopelma aureiventris* ♀ 141  
straw | b, leaden blue below

✓  
15511 *Hypocnemoides maculicauda* ♂ 133  
blue-gray | b, throat leaden blue | l. b.

✓  
15512 *Myrmeciza atrathorax* ♂ 151  
brown | b | l. b.



15513 ✓ *Thamnophilus* (3) (gray) ♂ 154  
gray above | b, l.b. below | l.b.

15514 ✓ " " " ♀ 150

15515 ✓ *Thamnophilus palliatus puncticeps* ♀ 172  
straw | b, leaden blue below | bright l.b.

15516 ✓ *Pyriglena leuconota hellmayri* ♂ 190  
red | b | b

15517 ✓ *Tarabacops m. major* ♀ 218  
carmine | b, leaden blue below basally | l.b.

15518 ✓ *Thryophilus leucotis guarayanus* ♂ 139  
hazel | b, bluish flesh below | l.b.

\* 15519 ✓ *Synallaxis guianensis certhiola* ♀ 161  
brown | b, leaden blue below | pale bluish horn

15520 ✓ " " " ♂ 167

\*\* 15521 ✓ *Thripophaga f. fusciceps* ♀ 190  
pale hazel | bluish white, flesh below | yellow olive

15522 ✓ " " " ♀ 185

15523 ✓ " " " (T.E.) ♂ 189

15524 ✓ " " " ♀ 189

\* 15525 ✓ *Furnarius leucopus torridus* ♀ 194  
red. brown | flesh, blackish basally, above | flesh



15526 ✓ *Sittasomus q. griseicapillus* ♀ 163  
brown | b, leaden blue below | leaden

15527 ✓ *Galbula rufoviridis* — ♀ 229  
brown | b | olive

15528 ✓ *Pachyrhamphus polychropterus spixi* ♀ 158  
brown | blackish, flesh below | leaden

15529 ✓ *Heleodytes unicolor* ♂ 212  
pale hazel | blackish brown, flesh below | brown blue

15530 ✓ " " ♀ 202

15531 ✓ " " ♂ 216

\* 15532 ✓ *Cyanocorax chrysops* ♂ 362  
yellow | b | b

15533 ✓ " " ♂ 362

15534 ✓ *Hypocnemoides maculicauda* ♀ 136  
blue gray | b, leaden blue below | b.b.

15535 ✓ *Basilouterus auricapillus viridescens* ♀ 130  
brown | blackish, brown brown below | yellow flesh

15536 ✓ *Craspedoprion* (broadbill) ♂ 158  
gray | b, flesh below | leaden

15537 ✓ *Pipra fasciicarpa* ♂ 119

juv. white | leaden blue dorsally & below, rest black | leaden

15538 " " ♂ 123



36-9

X

[91]

15539 ✓ *Chloronotus leucolaemus australis* ♀ 212  
brown | black, horn blue below barath, | blue

15540 ✓ *Cacicus cola* ♂ 285  
blue | pale pea green |

15541 ✓ *Amazilia farinosa inornata* ♀ 428  
orange brown | pale bluish horn, yellow patch at base  
on each side | dirty olive

[115] ✓  
15542 *Ara chloroptera* ♂ 870  
yellow | white, black below | black

(33) ✓  
15543 *Cebus* ——— 765-376-114-46 ♀

(34) ✓  
15544 " " 622-343-97-37 ♀ min

[32] ✓  
15545 Big Squirrel 512-250-63-30 ♂

### Boca Chaparra, Aug 25

Wrote. Stayed in to fix monkeys & scrap fish. Bente &  
I crossed Rio Chivire, shot up along shore (thickets of river  
like trees in "Gonolite" grass), then into forest back of hunter  
camp. Back at 12:30.

\* [118] ✓  
15546 *Rhynchops nigra cinerascens* ♂ 492  
brown | yellowish cream barath, black apically | scarlet

\* ✓  
15547 *Phaetusa simplex chloropoda* ♂ 410  
brown | yellow | greenish yellow

15548 ✓ " " " " ♀ 390

38-9 [119] ✓  
15549 " " " " ♀ 382



15550 ✓ *Trogonurus variegatus bolivianus* ♀ 254  
brown | black; leaden blue | leaden

\* 15551 ✓ *Myiotherola m. menetriesii* ♂ 100  
brown | b, leaden blue at base | l.b.

15552 ✓ " " " ♀ 102  
— | b, leaden blue below | —

\* 15553 ✓ *Formicivora rufa rotatra* ♂ 144  
brown | b | l.b.

15554 ✓ " " " ♀ 140  
— | b, leaden blue below | leaden

15555 ✓ *Myrmeciza atrathorax* ♀ 154  
brown | b, leaden blue | leaden blue

\*\* 15556 ✓ *Myrmochanes hemileucus* ♂ 180  
brown | black | leaden

15557 ✓ " " ♀ 168  
— | b, pale leaden blue below | —

\*\* 15558 ✓ "Flycatcher" ♀ 118  
brown | b, pink below | black

15559 ✓ *Basileuterus* ♀ 133  
brown | b, dark brown below | brownish yellow

\* 15560 ✓ *Idioptilon rothschildi albopectus* (T.E.) ♂ 127  
straw | b, pink at base below | leaden



\*\*

✓ 15561 *Synallaxis* —

♂ 170

pale hazel | blackish, bluish flush below | olive

✓ 15562

"

"

(♂) 169

✓ 15563

✓ *Thamnophilus delicatus* —

♂ 167

yellow | b, leaden blue below | b.

✓ 15564

"

"

"

♀ 175

\*

✓ 15565

✓ *Fluvicola pica albiventer*

♀ 136

brown | black | b.

✓ 15566

"

"

"

♂ 142

✓ 15567

✓ *Pyrocephalus r. rubinus*

♀ 137

brown | b | b.

\* ↓

✓

15568

✓ *Coryphospingus cucullatus*

♂ 146

brown | b, bluish flush below | blackish brown

✓ (Cassidix rufa?)

15569

Brown Cotinga, pale yellow belly,

♂ 185

brown | flush basally, black apically | b.

✓ 15570

✓ *Saltator maximus*

♀ 218

brown | b, leaden blue, below, top black | leaden brown

\* 15571

✓ *Picumnus albasquamatus*

brown | b, brown blue below basally | leaden blue

♂ 102

✓ 15572

"

"

♀ 105

✓ 15573

"

"

juv? 104

brown | olive, ridge black | —



47-12

X

15574 ✓ *Tolmomyias sulphurescens assimilis* ♂ 142  
gray brown | b, flesh below | leaden blue

15575 *Chloronherpes leucolaemus australis* ♀ 214  
brown | black, brown blue below basally | olive

Boca Chapare, Aug 26

We went down river, + got the 2 Parrots + Rail  
Berts + I went across the Rio Chivine. I worked  
the thickets in the "Ganchete" grass + Berts went  
up river to fruit. Back at 12 o'clock.

15576 ✓ *Myiarchus t. tuberculifer* ♂ 183  
brown | b | b.

15577 ✓ *Myiarchus pelzelni ferocius* ♂ 210  
brown | b | b.

[116] 15578 ✓ *Pipile cumanensis grayi* ♀ 700  
brown | bluish white basally, black apically | pink blood  
throat bluish white, blue along sides.

[117] 15579 ✓ " " " ♀ 715

15580 ✓ *Thalurania furcata tschudi* ♂ 115  
b | b

15581 ✓ " " " ♂ 115

15582 ✓ *Todirostrum l. latirostre* ♂ 112  
brown | b | pale bluish flesh

\* 15583 ✓ *Synallaxis albescentis australis* (P) 160  
hazel | b, bluish flesh below | dull olive

48-12



48-12)

X

[93]

15584 ✓ *Synallaxis albens australis*

♂ 157

15585 ✓

"

"

"

♂ 157

15586 ✓ *Formicivora rufa rufatra*

♂ 155

brown | b | leaden

15587 ✓

"

"

"

♂ 153

15588 ✓

"

"

"

♀ 145

15589 ✓ — | b, leaden blue below | —  
" " "

♀ 148

15590 ✓ *Hypocnemoides maculicauda*

♂ 132

blue-gray | b, ~~tan~~ leaden blue below | leaden blue

15591 ✓

"

"

♀ 133

— | b, leaden blue below | —

15592 ✓ *Myrmecobates hemileucus*

♂ 178

brown | black | leaden blue

15593 ✓ *Sittasomus g. griseicapillus*

(T.E) ♂ 172

brown | b, leaden blue below | l. b.

15594 ✓

"

"

"

♀ 155

15595 ✓ *Pyriglena leucorota hellmayri*

♂ 192

red | b | blackish brown

15596 ✓ *Geothlypis aquietialis velata*

♀ 138

brown | b, pink below basally | dusky brown

48-12)

15597 ✓ *Troglodytes musculus rex*

♀ 128

brown | b, leaden below | dusky brown



48-12

X

✓ 15598 *Troglodytes musculus* [re x ?] (3) 124  
 (Under tail coverts spotted with black & white)  
 brown | b, bluish pink below | dusky brown

✓ 15599 *Picumnus albosquamatus* ♀ 100  
 brown | b, leaden blue at base & below | leaden blue

✓ 15600 " " ♀ 105

\*\* 15601 ✓ *Entotriccus striaticeps* [No!] ♂ 160  
 brown | b, leaden blue below basally | b

✓ 15602 *Muscisaxicola fluxiatilis* ♂ 140  
 brown | b, dusky pink below at base | b

✓ 15603 *Aramides cajana* ♂ 415  
 red | yellowish brown basally, olive green apically | pink

✓ 15604 *Pionus meristrus* ♂ 292  
 brown | black, red spot on each side | dirty olive

✓ 15605 " " (T.E.) ♂ 265

✓ 15606 *Pitangus sulphuratus maximiliani* ♀ 235  
 brown | b | b

✓ 15607 *Turdus f. fumigatus* ♂ 238  
 brown | b | blackish brown

49-13



Boca Chapare, Aug 27

Fine clear day, but with strong wind from about 9<sup>30</sup> on. Berto went far up River, Mike down & I went in to lagoon & far up along shore to where it turns north, but found little interest. We were all looking for Crax scelerata, Psophia leucoptera & Tyrannus serrator, all known to be here, but we all failed to get any of them. Mike got nothing. I got the Columba & 5 Cranioleuca. Berto got the balance. We got in at 12<sup>30</sup>.

15608 ✓ Columba subvinacea ————— ♀ 325  
gray | b | purplish blood

15609 ✓ Big Squirrel 500-260-63-31 - ♀

15610 ✓ Oreopelaea montana ♂ 242  
hazel | purplish red, tip brown | purplish blood

\* 15611 ✓ Eurypygia h. helias ♂ 495  
red-brown | b, brownish yellow below | brownish yellow

15612 ✓ Ortalis guttata subaffinis ♂ 490  
brown | leaden, paler below | leaden horn

\*\* 15613 ✓ Dromococcyx phasianellus ♀ 385  
brown | b, bluish flesh below | leaden horn

15614 ✓ Formicarius a. analis ♀ 207  
brown | b | pale horn

\*\* 15615 ✓ Cranioleuca (??) ♀ 147  
hazel | blackish horn, flesh below, tip dusky | yellowish blue



54-15

15616 ✓ *Cranioleuca* \_\_\_\_\_

♂ 162

15617 ✓

"

"

♀ imm 47

15618 ✓

"

"

♂ 162

15619 ✓

"

"

♀ 154

105 species

### Boca Chapare, Aug 28

The launch was supposed to arrive today, so we did not go shooting. In forenoon I wrote up labels while the boys labelled & wrapped the specimens. After lunch I posted up all the birds on cards & then we went swimming in river for fish, in the shallows around the big sand bar at mouth of river. Got quite a few species different from Toda Santos.

Day partly cloudy, with a slight shower about 4 P.M. Launch did not arrive, either from above or below.

### Boca Chapare, Aug 29.

Morning cloudy & threatening rain, with thunder in the north. Nevertheless we all went shooting. Bert up river, Mike down & I in to lagoon. It rained a little, then broke up, with cool south wind. I returned at 11, with 4 monkeys *Odontophorus*, *Gymnoderus*, *Tairumia* & 5 small birds. Shot & lost a new bird, probably a *Not. hircus*, also saw a *Tinamus*, an *Agouti* & a "Badger", also troops of yellow monkeys.



54-15

[95]

[36]

15620 Rat (Big Peromyscus?) 282-144-28-16-♂15621 Thamnophilus s. ischistaceus ♀ 152  
lazel | b, leaden blue below | l.b.15622 Taraba m. major ♂ 218  
carmine | b | l.b.15623 " " " ♀ 212  
— | b. leaden blue below | —15624 Habia rubica amabilis ♀ 182  
brown | black, tip dusky, yellow | yellowish brown15625 Attila b. boliviana ♀ 215  
yellow | b, dusky horn at base below | l.b.15626 Odontophorus marmoratus ♂ 280  
brown | b | leaden15627 Gymnodoris foetidus ♀ 350  
gray-blue | leaden blue basally, black apically | leaden15628 Curucujus m. melanurus ♂ 326  
brown | eyelid pink | bill yellow | dirty brown.

[37]

15629 Small Headed Monkey 736-417-93-31-♂

[38]

15630 " " " 648-358-85-29-♀

[39]

15631 " " " 667-377-83-29-♂

[40]

15632 " " " 600-342-79-33-♀

54-15



54-15

[41]

15633 Nocturnal Monkey 657-333-102-36 ♀

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15634 Coleus \_\_\_\_\_ (= Tod. Sant. yellow spec.) ♂ 273  
dark red | yellow, olivaceous basally | leaden

15635 Dendrocolaptes certhia polyzonus ♀ 280  
brown | pale bluish tan, blackish at base above | leaden olive

15636 " " " " (T.E.) ♂ 295

\* 15637 Dendrocincla fuliginosa strirostris ♂ 231  
brown | blackish, pale brown across middle & below | leaden

15638 " " " " ♂ 228

56-16

	Total Skins	Additional species	new to coll.	main mass
Todos Santos	1643	404	88	40
Boca Chapare	291	56	16	22
	1934	460	104	62

107 species of birds taken at Boca Chapare

(91 species taken at Todos Santos, not taken at Boca Chapare)  
(43 " " " Boca Chapare, also taken at Todos Santos)  
(8 " " " " " " " " at Palmar)

Boca Chapare, Aug. 30

Packed up today. Tomorrow we leave for Todos Santos

Aug. 31 to Sept 6.

Left Boca Chapare morning of 31st. & reached Todos Santos at 1 P.M. on Sept. 6th.

Travelled in large canoe, with 6 paddlers & steersman, all Ymami Indians. Clear weather all way except a shower night of Sept 2nd & heavy rain night of Sept 5th (at Mission San Ant.)